Form 3160-3
(August 2007)

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU01304

6. If Indian, Allottee or Tribe Name

1a. Type of Work: ☐ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

8. Lease Name and Well No.
EAST CHAPITA 83-03

2. Name of Operator
EOG RESOURCES, INC.
Contact: KAYLENE R GARDNER
E-Mail: kaylene_gardner@eogresources.com

9. API Well No.
43-047-40517

3a. Address
1060 EAST HIGHWAY 40
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 435-781-9111

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface NENW Lot 3 611FNL 1515FWL 40.07029 N Lat, 109.31723 W Lon

At proposed prod. zone NENW Lot 3 611FNL 1515FWL 40.07029 N Lat, 109.31723 W Lon

11. Sec., T., R., M., or Blk. and Survey or Area
Sec 3 T9S R23E Mer SLB

14. Distance in miles and direction from nearest town or post office*
58 MILES SOUTH OF VERNAL

12. County or Parish
UINTAH

13. State
UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
611

16. No. of Acres in Lease
2451.00

17. Spacing Unit dedicated to this well

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.
195

19. Proposed Depth
9310 MD

20. BLM/BIA Bond No. on file
NM 2308

21. Elevations (Show whether DF, KB, RT, GL, etc.
4988 GL

22. Approximate date work will start

23. Estimated duration
45-DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)
Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-9111
Date 01/21/2009

Title
REGULATORY ADMINISTRATOR

Approved by (Signature)
Name (Printed/Typed) BRADLEY G. HILL
Date 01-29-09

Title
Office ENVIRONMENTAL MANAGER

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #66518 verified by the BLM Well Information System
For EOG RESOURCES, INC., sent to the Vernal

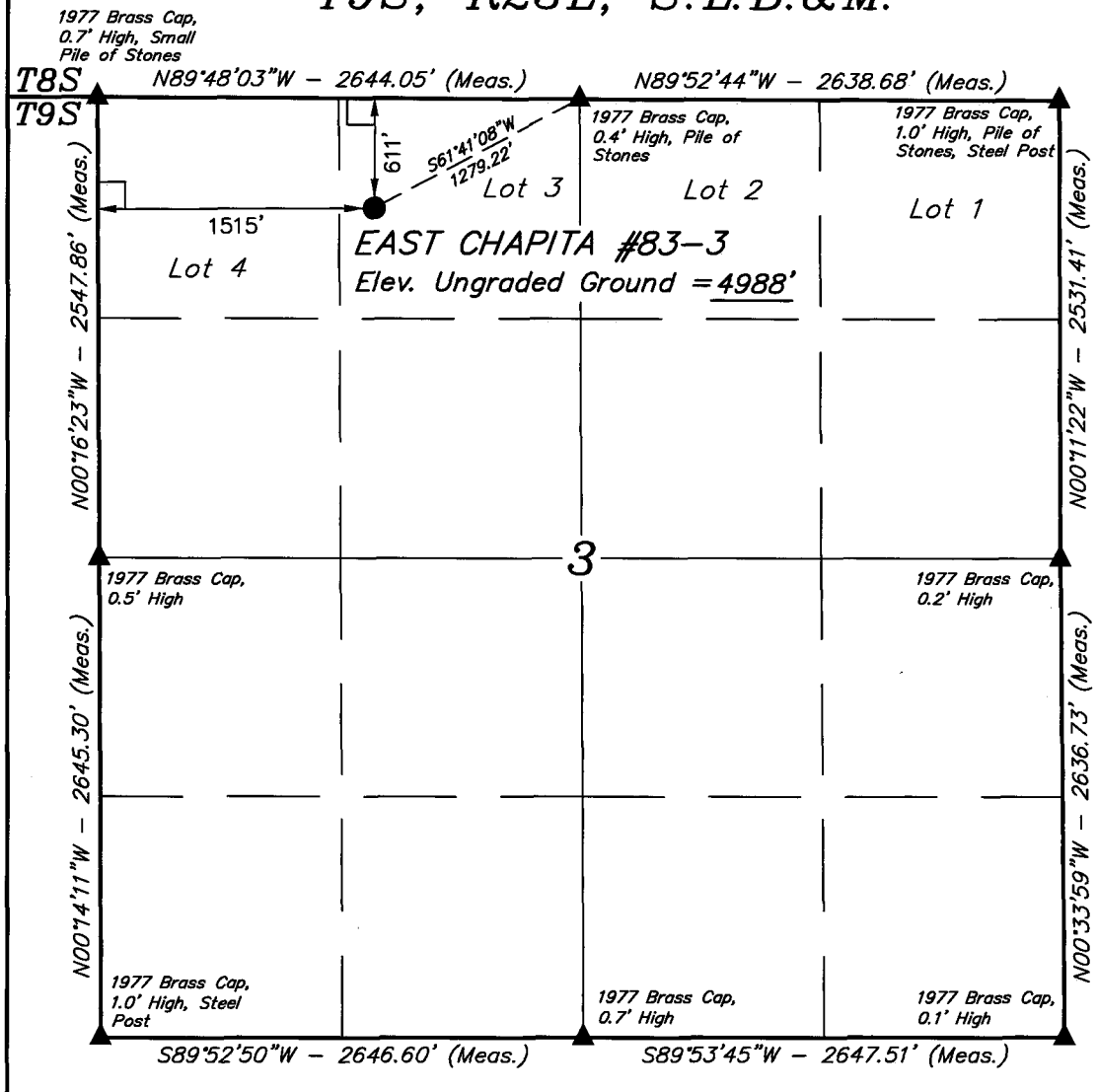
Federal Approval of this Action is Necessary

RECEIVED
JAN 28 2009
DIV. OF OIL, GAS & MINING

643562X
4436708Y
40.070306
-109.314510

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

T9S, R23E, S.L.B.&M.



LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 40°04'13.06" (40.070294)
LONGITUDE = 109°19'02.03" (109.317231)
(NAD 27)
LATITUDE = 40°04'13.18" (40.070328)
LONGITUDE = 109°18'59.59" (109.316553)

EOG RESOURCES, INC.

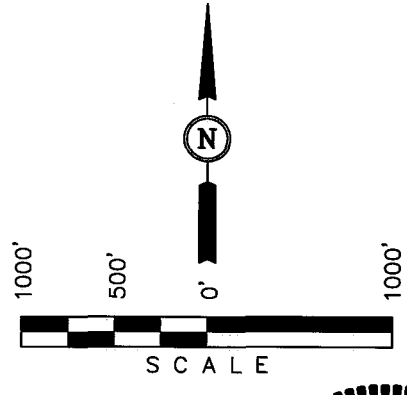
Well location, EAST CHAPITA #83-3, located as shown in Lot 3 of Section 3, T9S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REGISTERED LAND SURVEYOR No. 161319 STATE OF UTAH ROBERT L. KAY

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 09-03-08	DATE DRAWN: 09-11-08
PARTY: T.M. M.H. C.C.	REFERENCES: G.L.O. PLAT	
WEATHER: HOT	FILE: EOG RESOURCES, INC.	

EIGHT POINT PLAN

EAST CHAPITA 83-03
NE/NW, SEC. 3, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,996		Shale	
Mahogany Oil Bed Shale	2,647		Shale	
Wasatch	4,874	Primary	Sandstone	Gas
Chapita Wells	5,466	Primary	Sandstone	Gas
Buck Canyon	6,126	Primary	Sandstone	Gas
North Horn	6,687	Primary	Sandstone	Gas
KMV Price River	7,129	Primary	Sandstone	Gas
KMV Price River Middle	7,840	Primary	Sandstone	Gas
KMV Price River Lower	8,634	Primary	Sandstone	Gas
Sego	9,108		Sandstone	
TD	**9,310**			

Estimated TD: **9,310' or 200'± below TD** **Anticipated BHP: 5,083 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	26"	0 – 60'	16"	65.0#	H-40	STC	670 PSI	1460 PSI	
Surface	12 ¼"	0 – 2,300' KB±	9-⅝"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe
Insert Float Collar (PDC drillable)
Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD): Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

EIGHT POINT PLAN

EAST CHAPITA 83-03
NE/NW, SEC. 3, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: **Onshore Oil and Gas Order No. 1**
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).

- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

- EOG Resources, Inc. requests a variance to regulations, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster mist.

- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).

- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.
Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
Cement Bond / Casing Collar Locator and Pulsed Neutron

EIGHT POINT PLAN

EAST CHAPITA 83-03
NE/NW, SEC. 3, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: **185 sks** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% $CaCl_2$, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft^3/sk. yield, 23 gps water.

Tail: **207 sks** Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: **143 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft^3/sk., 24.5 gps water.

Tail: **868 sks**: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft^3/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):
Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

EIGHT POINT PLAN

EAST CHAPITA 83-03
NE/NW, SEC. 3, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

A. Choke Manifold
B. Upper and Lower Kelly Cock
C. Stabbing Valve
D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.

2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.

3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.

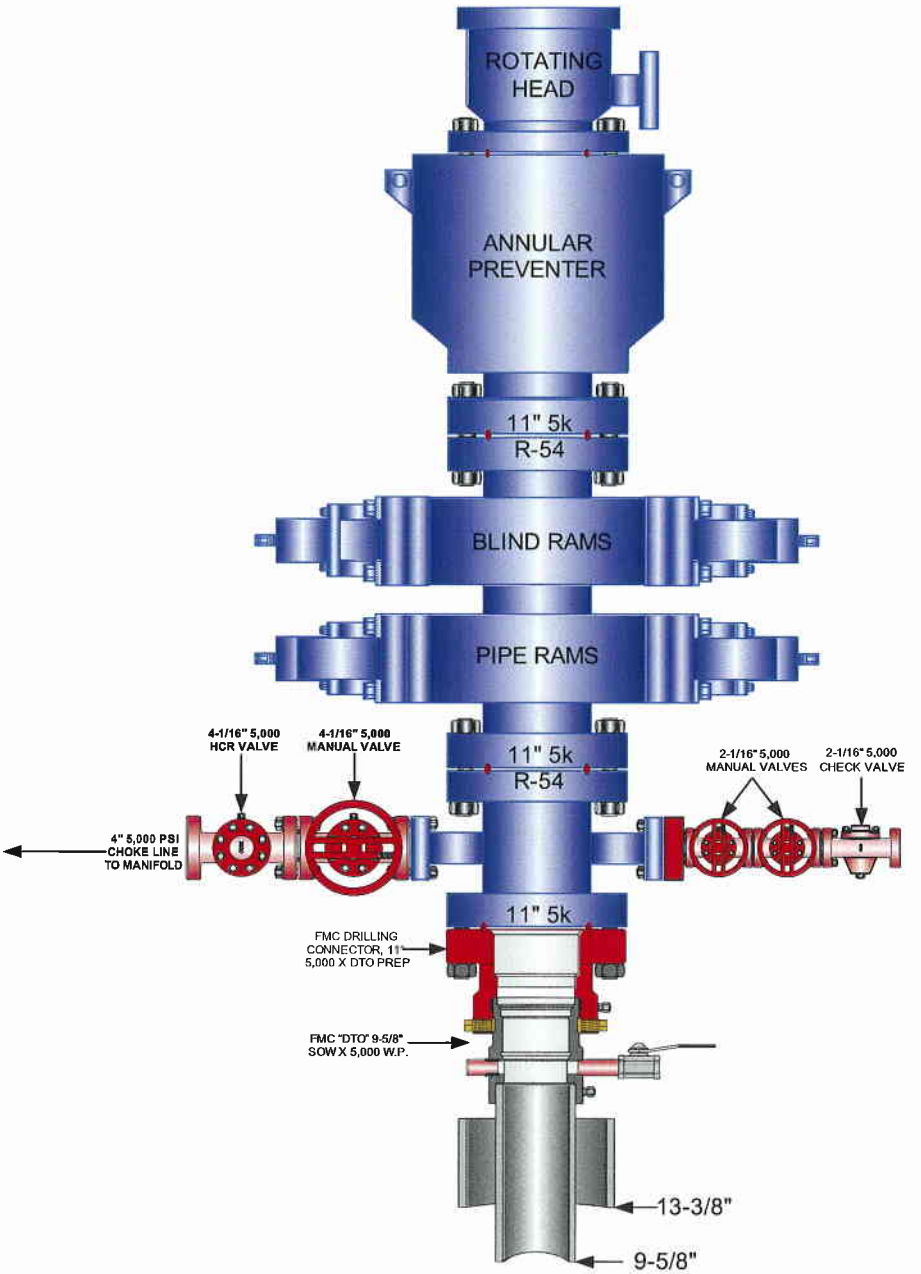
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.

5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.

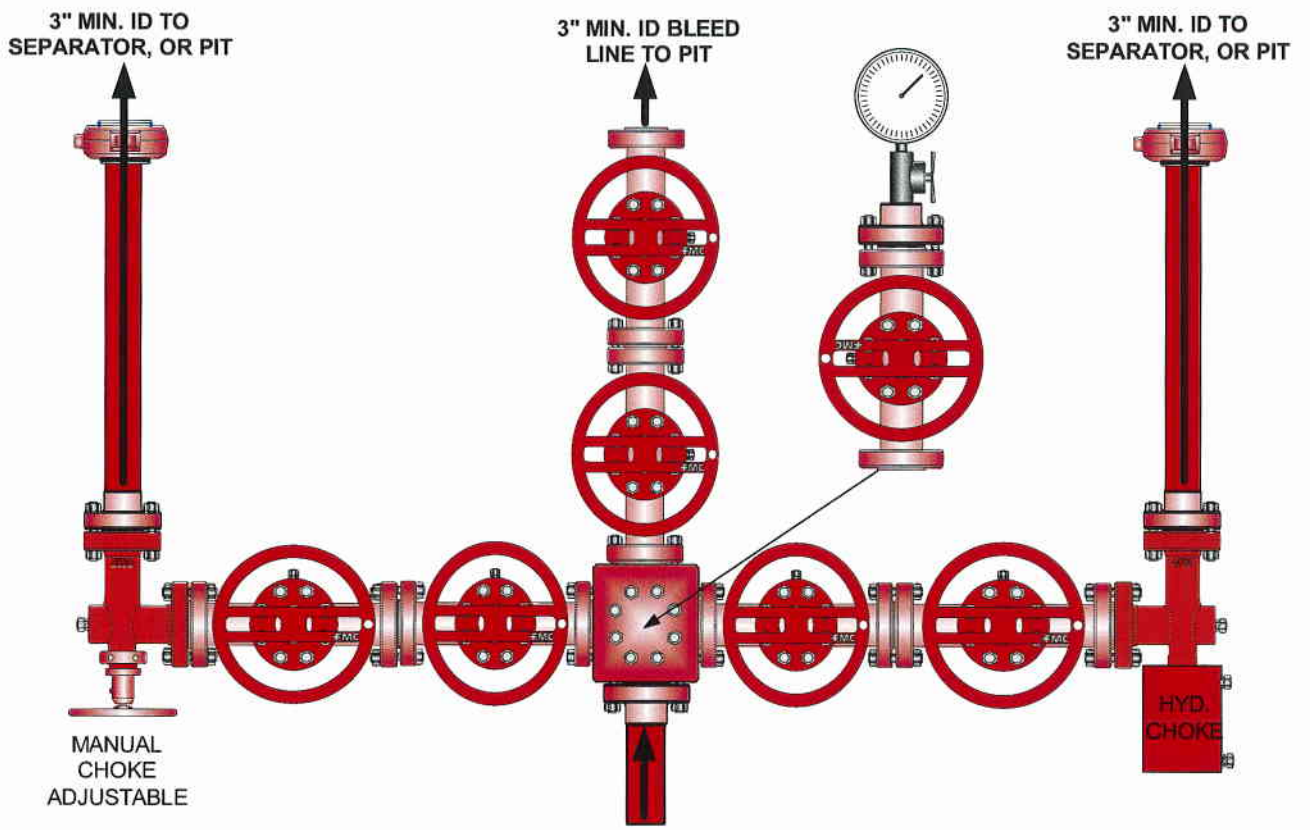
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
   Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

eog resources

East Chapita 83-03
NENW, Section 3, T9S, R23E
Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 375 feet long with a 266-foot width, containing 2.29 acres more or less. The well access road is approximately 40 feet long with a 30-foot right-of-way, disturbing approximately .03 acre. New surface disturbance associated with the well pad and access road is estimated to be 2.32 acres. The pipeline is approximately 228 feet long with a 40-foot temporary right-of-way and an 8-foot permanent right-of-way disturbing approximately 0.04 acre.

1. EXISTING ROADS:

A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.

B. The proposed well site is located approximately 58 miles south of Vernal, Utah – See attached TOPO Map "A".

C. Refer to attached Topographic Map "A" showing labeled access route to location.

D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

A. The access road will be approximately 40' in length; culverts will be installed on an as-needed basis. See attached Topo B.

B. The access road has a 30-foot ROW w/18 foot running surface.

C. Maximum grade of the new access road will be 8 percent.

D. No turnouts will be required.

E. Road drainage crossings shall be of the typical dry creek drainage crossing type.

F. No bridges, or major cuts and fills will be required.

G. The access road will be dirt surface.

H. No gates, cattleguards, or fences will be required or encountered.

I. A 30-foot permanent right-of-way is requested. No surfacing material will be used.

J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

The entire length of the proposed access road is located within lease and will not require a right-of-way.

3. *Location of Existing Wells Within a One-Mile Radius:*

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and associated pipe.

2. Gas gathering lines – A 4" gathering line will be buried from the dehy unit to the edge of the location.

B. Off Well Pad

1. Proposed pipeline will transport natural gas.

2. The pipeline will be a permanent feeder line.

3. The length of the proposed pipeline right-of-way is 228' x 8'. The proposed pipeline leaves the eastern edge of the well pad (Lease UTU01304) proceeding in a easterly direction for an approximate distance of 228' to tieing into an existing pipeline in the NENW of Section 3, T9S, R23E (Lease UTU01304). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.

4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface

5. Proposed pipeline will be laid on surface.

6. A 8-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.

7. The proposed pipeline route begins in the NENW of Section 3, Township 9S, Range 23E, proceeding easterly for an approximate distance of 228' to the NENW of Section 3, Township 9S, Range 23E.

8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)).

B. Water will be hauled by a licensed trucking company.

C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIALS:

A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.

B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

1. Cuttings will be confined in the reserve pit.

2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.

3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.

4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3, 4, 5 or 6, Coyote Evaporation Ponds 1, 2, 3, or 4, Coyote Evaporation Ponds 1 or 2, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the Authorized Officer (A.O.)

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. *ANCILLARY FACILITIES:*

None anticipated.

9. *WELL SITE LAYOUT:*

A. Refer to attached well site plat for related topography cuts and fills and cross sections.

B. Refer to attached well site plat for rig layout.

C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the north side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil north of corner #5. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the east.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)

B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.

C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.

D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.

E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. *Interim Reclamation (Producing Location)*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be reseeded during interim reclamation. The reserve pit will be reclaimed within 6 months from the date of the well completion, or as soon as weather allows. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	4.0
Fourwing Saltbush	4.0
Needle and Threadgrass	4.0

*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwinge Saltbush	4.0
Indian Ricegrass	3.0
Needle and Threadgrass	3.0

*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to

Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

Additional Surface Stipulations:

Corner #2 will be rounded.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT
Kaylene Gardner
EOG Resources, Inc.
1060 East Highway 40
Vernal, UT 84078
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the East Chapita 83-03 Well, located in the NENW, of Section 3, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

January 19, 2008
Date

Kaylene R. Gardner, Regulatory Administrator

EOG RESOURCES, INC.

EAST CHAPITA #83-3

LOCATED IN UINTAH COUNTY, UTAH
SECTION 3, T9S, R23E, S.L.B.&M.

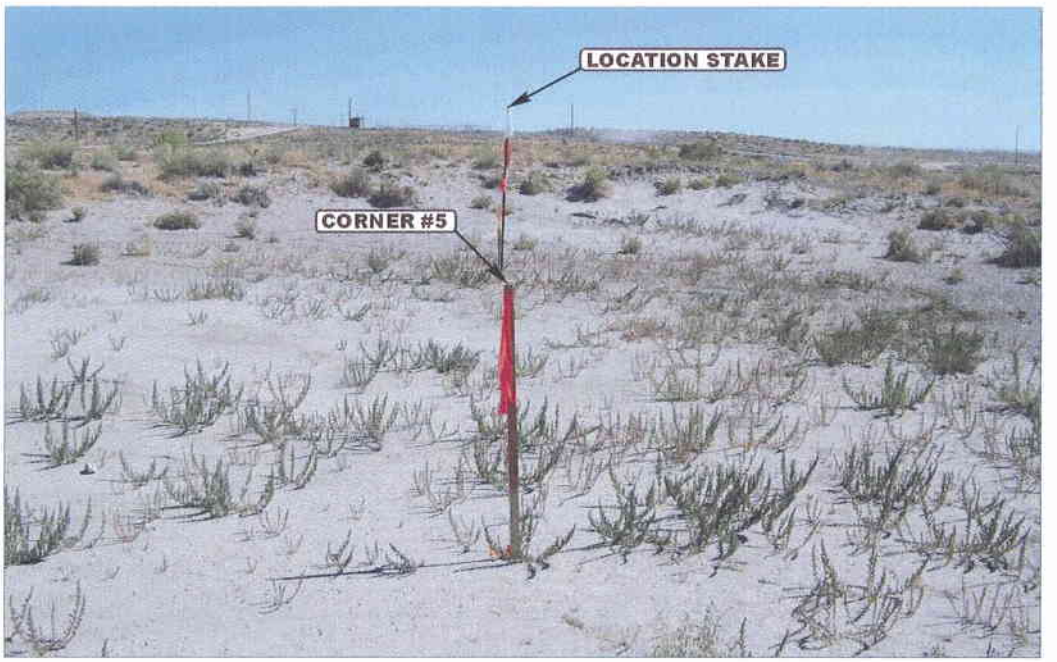


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE — CAMERA ANGLE: SOUTHEASTERLY

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS — CAMERA ANGLE: SOUTHWESTERLY

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS	09 MONTH	18 DAY	08 YEAR	PHOTO
TAKEN BY: T.M.	DRAWN BY: Z.L.	REVISED: 00-00-00		

EOG RESOURCES, INC.

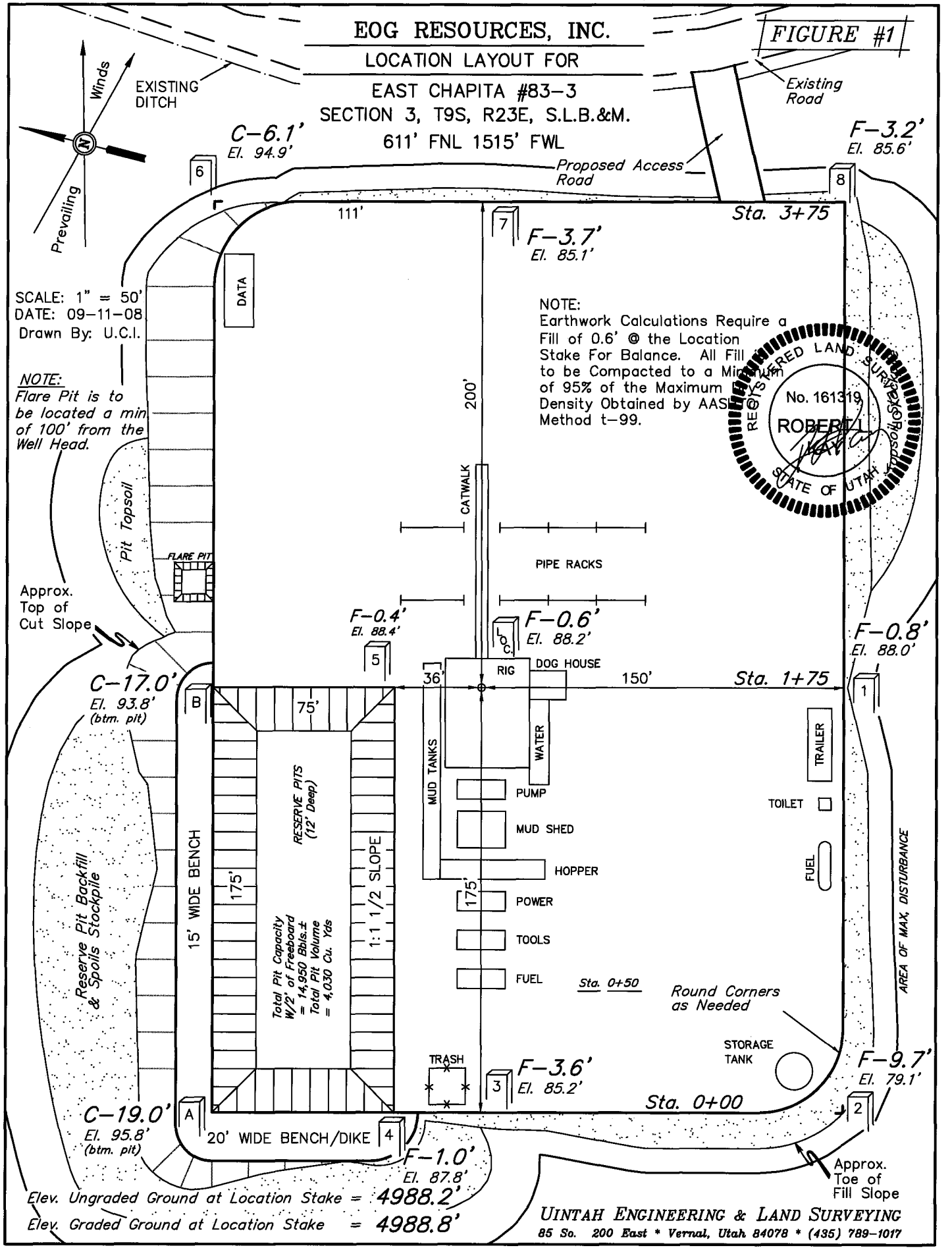
LOCATION LAYOUT FOR

EAST CHAPITA #83-3

SECTION 3, T9S, R23E, S.L.B.&M.

611' FNL 1515' FWL

FIGURE #1



Elev. Ungraded Ground at Location Stake = 4988.2'

Elev. Graded Ground at Location Stake = 4988.8'

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

EAST CHAPITA #83-3

SECTION 3, T9S, R23E, S.L.B.&M.

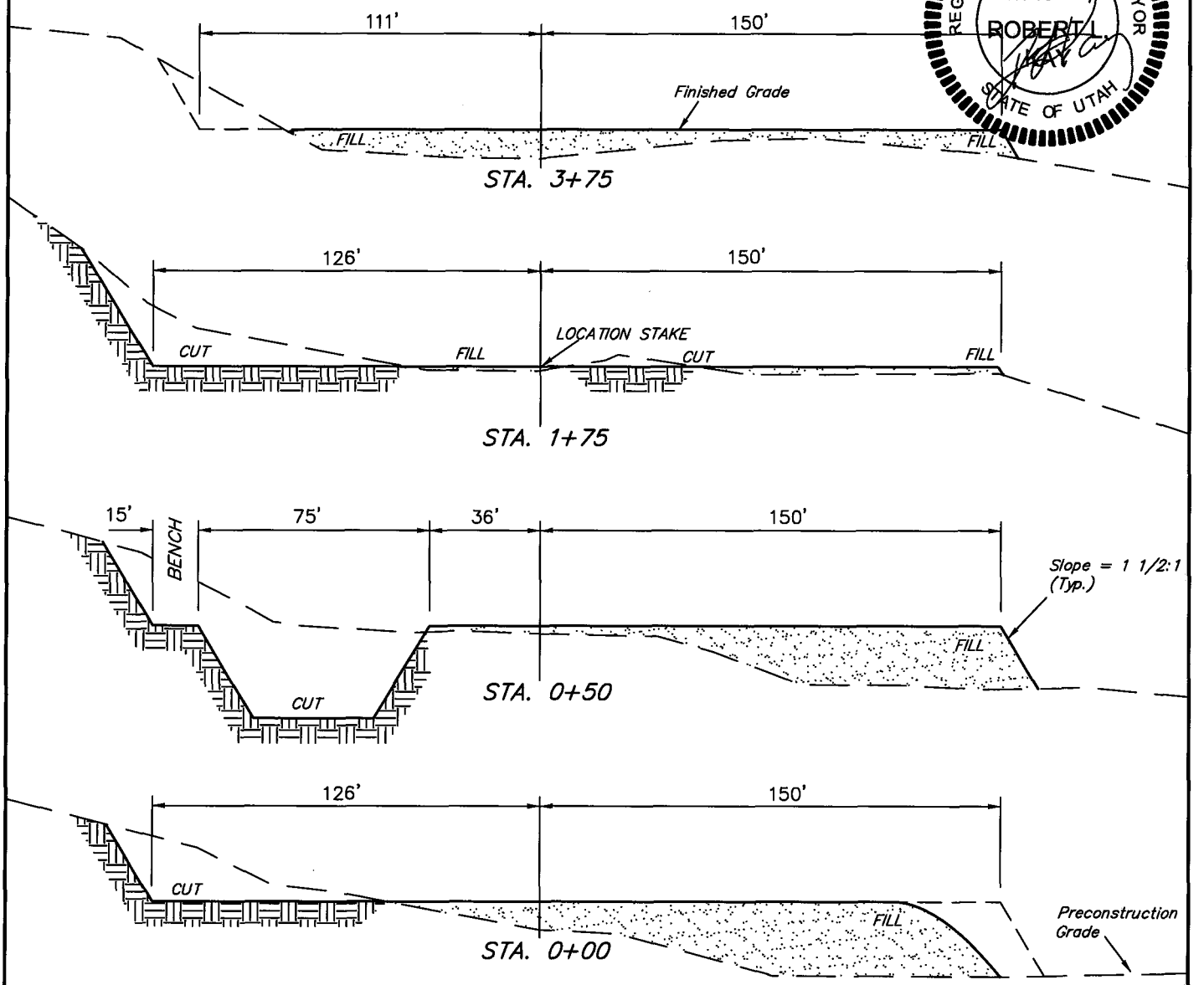
611' FNL 1515' FWL

FIGURE #2

DATE: 09-11-08
Drawn By: U.C.I.

1" = 20'
X-Section Scale
1" = 50'

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L.
STATE OF UTAH



NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ±3.075 ACRES
ACCESS ROAD DISTURBANCE = ±0.038 ACRES
PIPELINE DISTURBANCE = ±0.157 ACRES
TOTAL = ±3.270 ACRES

* *NOTE:*
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = *2,260* Cu. Yds.
Remaining Location = *11,330* Cu. Yds.

TOTAL CUT = *13,590* CU.YDS.
FILL = *9,310* CU.YDS.

EXCESS MATERIAL = *4,280* Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = *4,280* Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = *0* Cu. Yds.

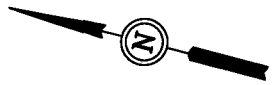
UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

EOG RESOURCES, INC.

PRODUCTION FACILITY LAYOUT FOR

EAST CHAPITA #83-3
SECTION 3, T9S, R23E, S.L.B.&M.
611' FNL 1515' FWL

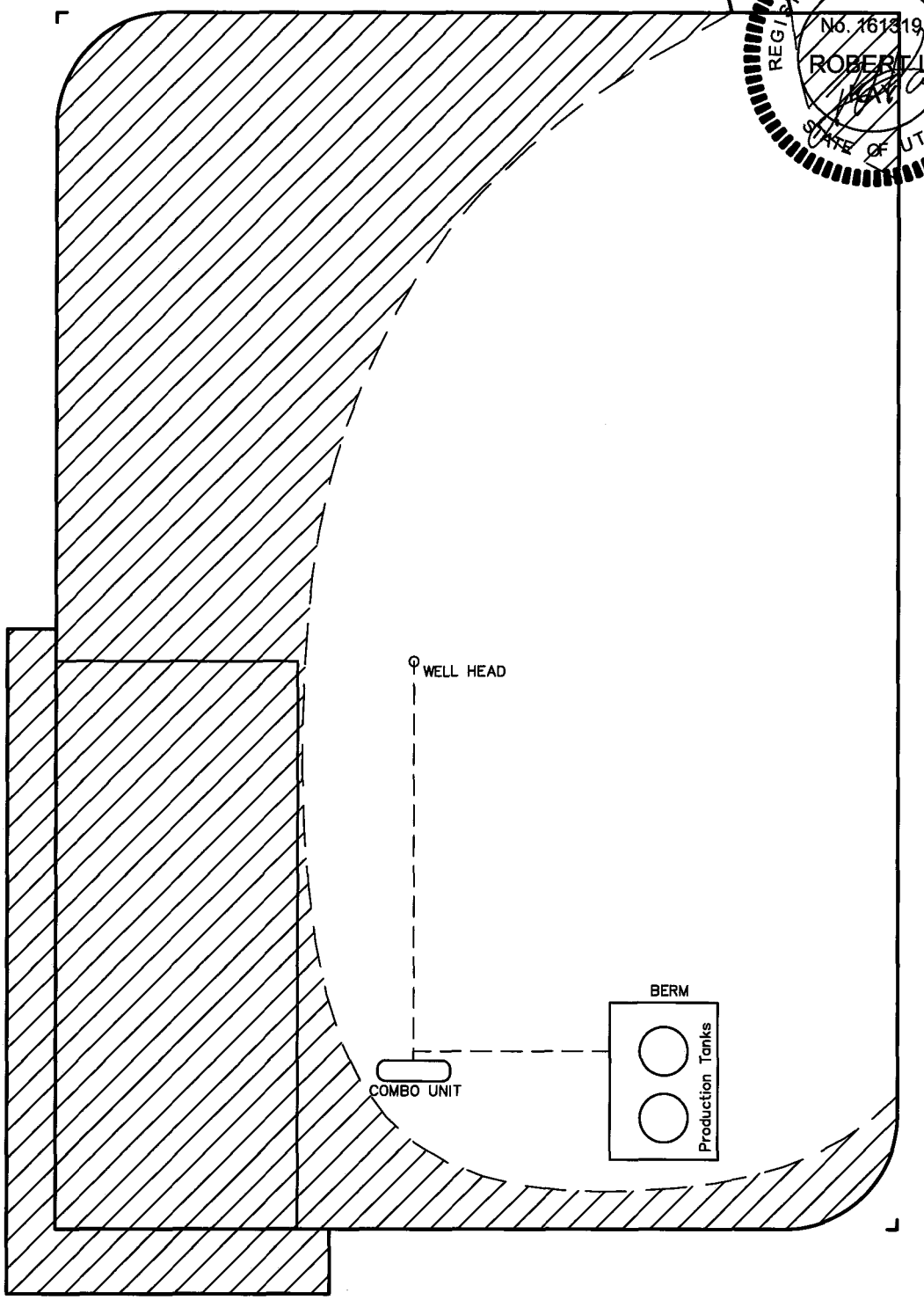
FIGURE #3



Access Road

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L.
STATE OF UTAH

SCALE: 1" = 50'
DATE: 09-11-08
Drawn By: U.C.I.



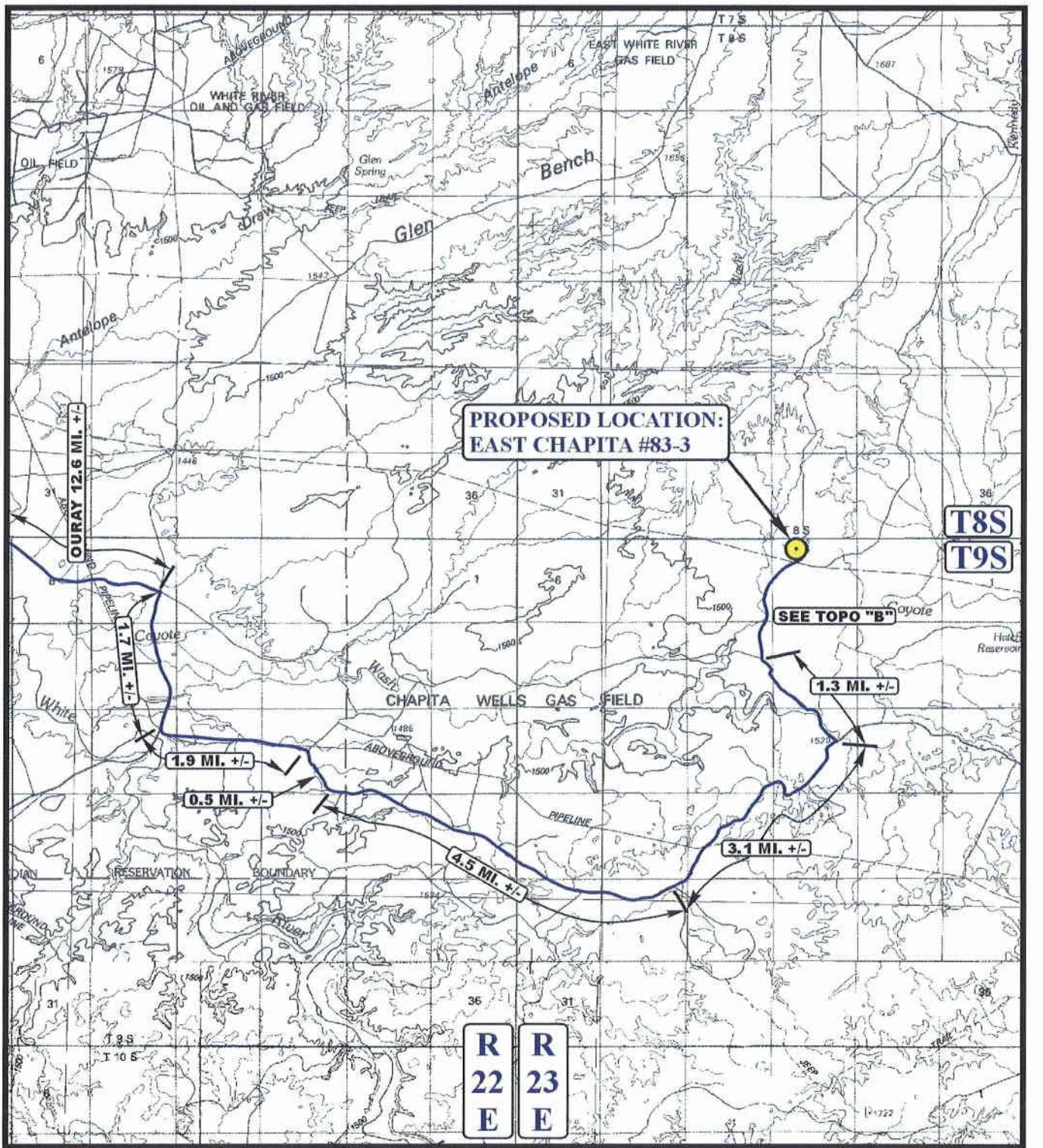
RE-HABED AREA

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

EOG RESOURCES, INC.
EAST CHAPITA #83-3
SECTION 3, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATLEY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATLEY 3.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 110' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 58.0 MILES.



LEGEND:

PROPOSED LOCATION

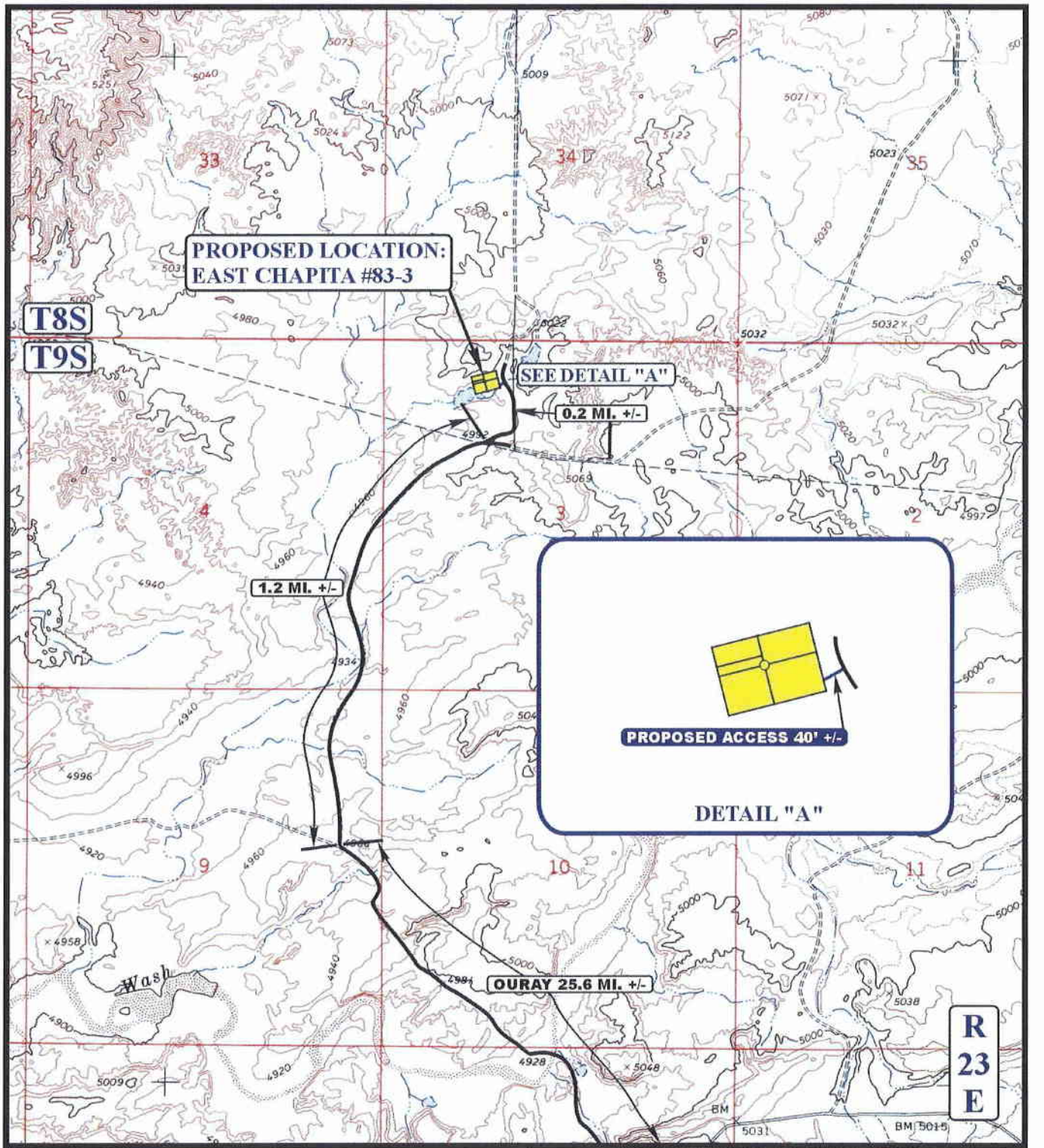
N

EOG RESOURCES, INC.

EAST CHAPITA #83-3
SECTION 3, T9S, R23E, S.L.B.&M.
611' FNL 1515' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	09 MONTH	18 DAY	08 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: Z.L.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

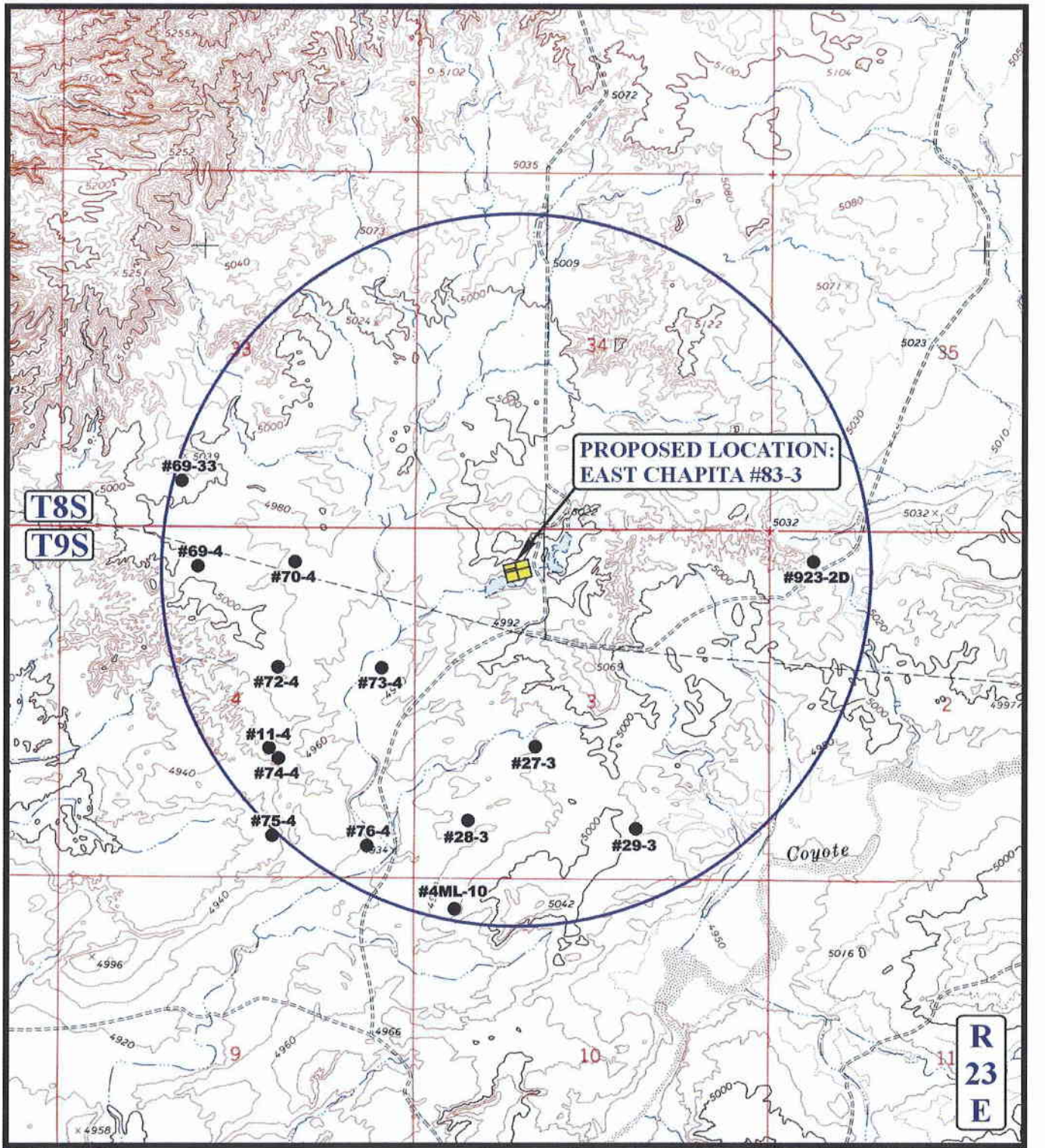
N

EOG RESOURCES, INC.

EAST CHAPITA #83-3
SECTION 3, T9S, R23E, S.L.B.&M.
611' FNL 1515' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	09 MONTH	18 DAY	08 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: Z.L.	REVISED: 00-00-00		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

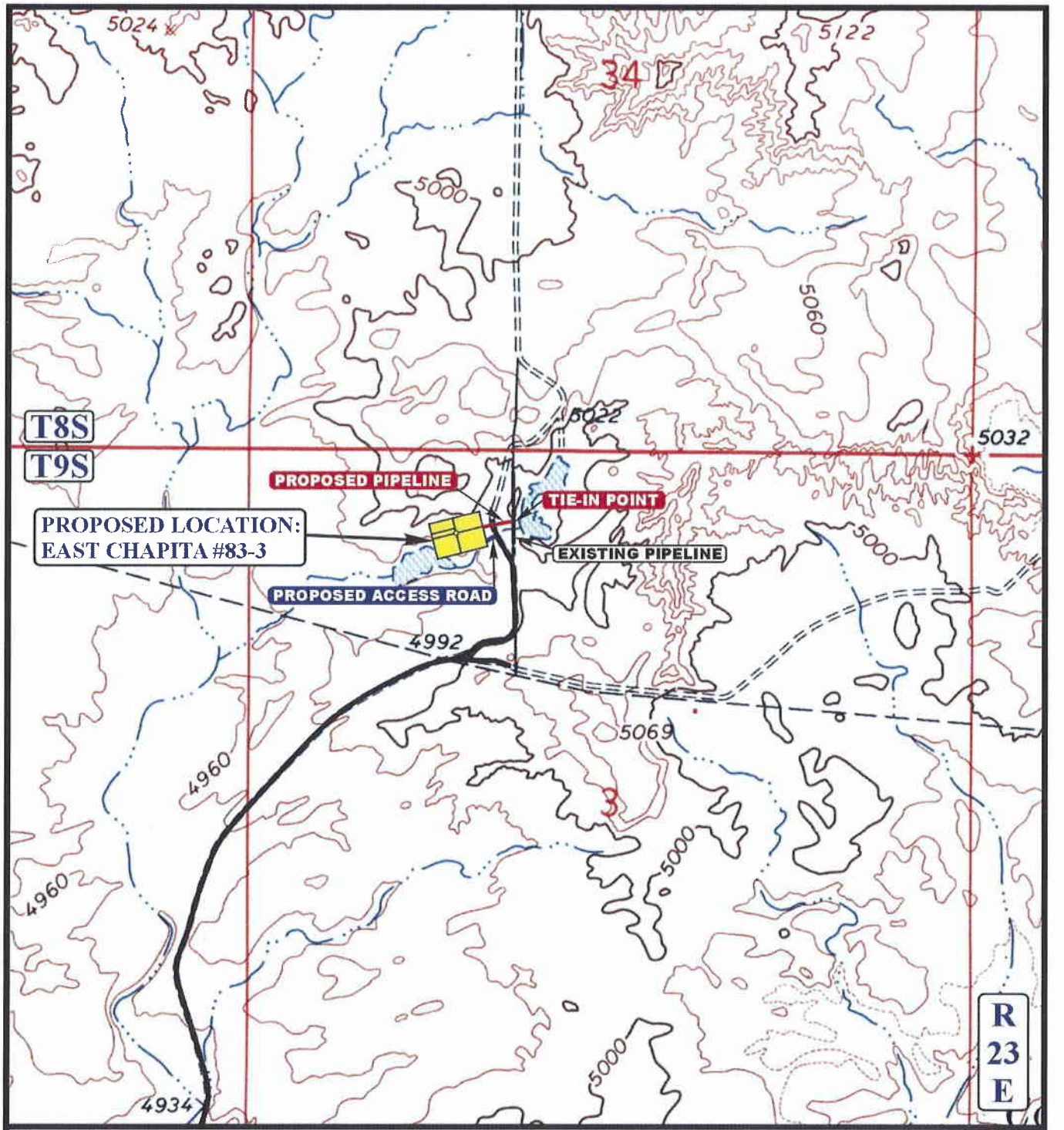
N

EOG RESOURCES, INC.

EAST CHAPITA #83-3
SECTION 3, T9S, R23E, S.L.B.&M.
611' FNL 1515' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	09 MONTH	18 DAY	08 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: Z.L.	REVISED: 00-00-00		



APPROXIMATE TOTAL PIPELINE DISTANCE = 228' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

EOG RESOURCES, INC.

EAST CHAPITA #83-3
SECTION 3, T9S, R23E, S.L.B.&M.
611' FNL 1515' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	09 MONTH	18 DAY	08 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: Z.L.	REVISED: 00-00-00		

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/28/2009

API NO. ASSIGNED: 43-047-40517

WELL NAME: E CHAPITA 83-03

OPERATOR: EOG RESOURCES, INC. (N9550)

PHONE NUMBER: 435-781-9111

CONTACT: KAYLENE GARDNER

PROPOSED LOCATION:

NENW 03 090S 230E

SURFACE: 0611 FNL 1515 FWL

BOTTOM: 0611 FNL 1515 FWL

COUNTY: UINTAH

LATITUDE: 40.07031 LONGITUDE: -109.3165

UTM SURF EASTINGS: 643562 NORTHINGS: 4436708

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU01304

PROPOSED FORMATION: SEGO

SURFACE OWNER: 1 - Federal

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. NM 2308)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 49-225)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

NA Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: ___

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

✓ Drilling Unit

Board Cause No: 179-15

Eff Date: 7-17-2008

Siting: 460' fr ext lease boundary

___ R649-3-11. Directional Drill

COMMENTS: ___

STIPULATIONS: 1- Federal Approval

API Number: 4304740517

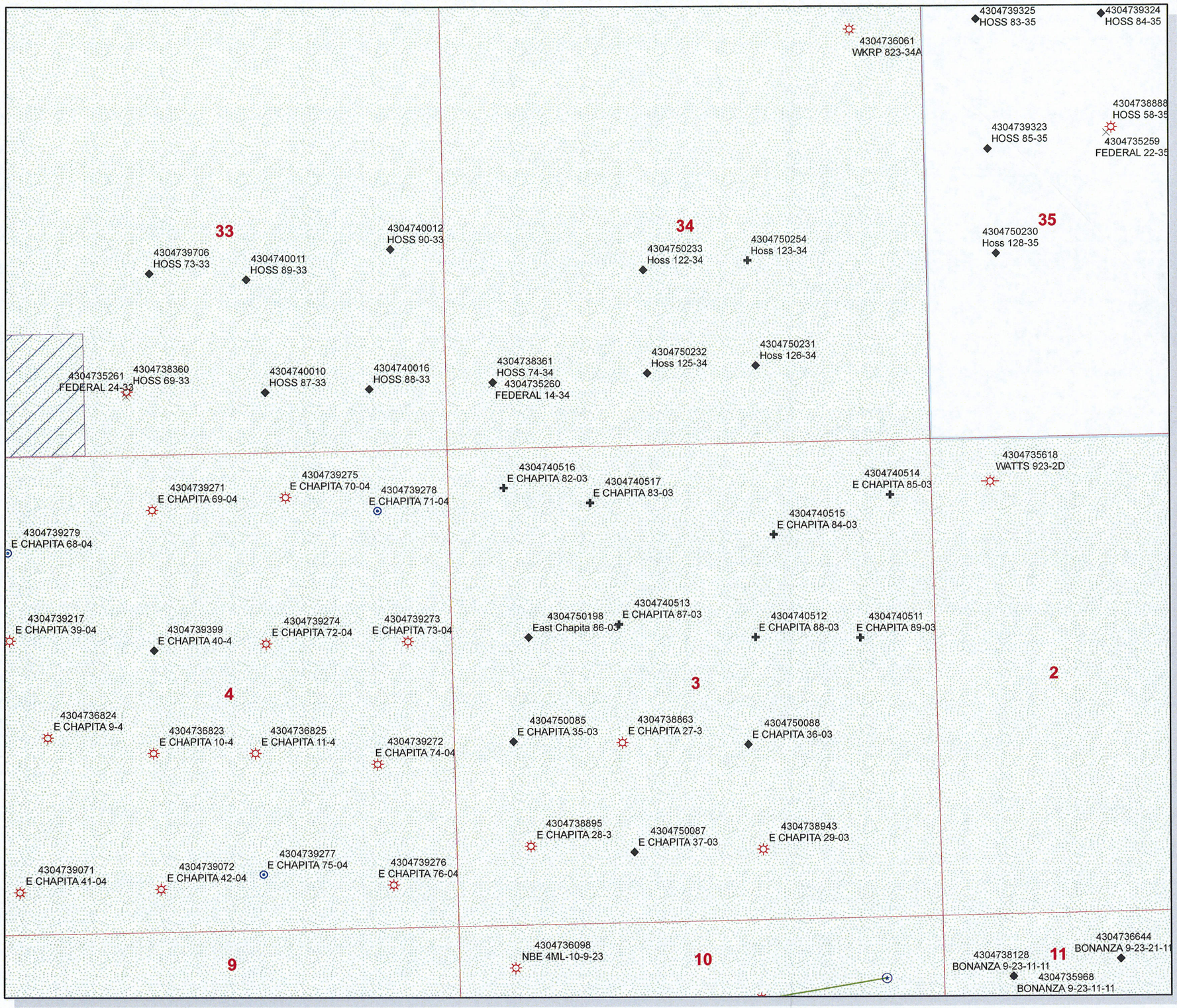
Well Name: E CHAPITA 83-03

Township 09.0 S Range 23.0 E Section 03

Meridian: SLBM

Operator: EOG RESOURCES, INC.

Map Prepared:
Map Produced by Diana Mason



Units

STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS
- ACTIVE
- COMBINED

Sections

Wells Query Events

<all other values>

GIS_STAT_TYPE
- <Null>
- APD
- DRL
- GI
- GS
- LA
- NEW
- OPS
- PA
- PGW
- POW
- RET
- SGW
- SOW
- TA
- TW
- WD
- WI
- WS

1,500 750 0 1,500 Feet

1:13,261

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 29, 2009

EOG Resources, Inc.
1060 East Highway 40
Vernal, UT 84078

Re: East Chapita 83-03 Well, 611' FNL, 1515' FWL, NE NW, Sec. 3, T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40517.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR
OIL, GAS & MINING

Operator: EOG Resources, Inc.

Well Name & Number East Chapita 83-03

API Number: 43-047-40517

Lease: UTU01304

Location: NE NW **Sec.** 3 **T.** 9 South **R.** 23 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division with 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3
(August 2007)

RECEIVED
JAN 21 2009
BLM

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU01304

6. If Indian, Allottee or Tribe Name

1a. Type of Work: ☐ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

8. Lease Name and Well No.
EAST CHAPITA 83-03

2. Name of Operator
EOG RESOURCES INC
Contact: KAYLENE R GARDNER
E-Mail: KAYLENE_GARDNER@EOGRESOURCES.COM

9. API Well No.
43 047 40517

3a. Address
1060 EAST HIGHWAY 40
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 435-781-9111

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface Lot 3 611FNL 1515FWL 40.07029 N Lat, 109.31723 W Lon

At proposed prod. zone Lot 3 611FNL 1515FWL 40.07029 N Lat, 109.31723 W Lon

11. Sec., T., R., M., or Blk. and Survey or Area
Sec 3 T9S R23E Mer SLB
SME: BLM

14. Distance in miles and direction from nearest town or post office*
58 MILES SOUTH OF VERNAL

12. County or Parish
UINTAH

13. State
UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
611

16. No. of Acres in Lease
2451.31

17. Spacing Unit dedicated to this well

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.
195

19. Proposed Depth
9310 MD

20. BLM/BIA Bond No. on file
NM2308

21. Elevations (Show whether DF, KB, RT, GL, etc.
4988 GL

22. Approximate date work will start

23. Estimated duration
45-DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature	Name (Printed/Typed)	Date
(Electronic Submission)	KAYLENE R GARDNER Ph: 435-781-9111	01/21/2009

Title
LEAD REGULATORY ASSISTANT

Approved by (Signature)	Name (Printed/Typed)	Date
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	AUG 24 2009

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

NOTICE OF APPROVAL **CONDITIONS OF APPROVAL ATTACHED**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #66518 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal
Committed to AFMSS for processing by GAIL JENKINS on 01/23/2009 (09GXJ2180AE)

RECEIVED
AUG 27 2009
DIV. OF OIL, GAS & MINING

UDOGM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

080XJ6611AE NOS: 09-26-2008

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-440(

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**EOG Resources Inc.**	**Location:**	**Lot 3, Sec. 3, T9S, R23E**
Well No:	**East Chapita 83-03**	**Lease No:**	**UTU-01304**
API No:	**43-047-40517**	**Agreement:**	**N/A**

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit was processed using a 390 CX tied to NEPA EIS UT-080-2005-0010, approved 03/31/2008. Therefore, this permit is approved for a two (2) year period OR until lease expiration OR the well must be spud by 03/31/2013 (5 years from the NEPA approval date), whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.

- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.

- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs:

- Prevent fill and stock piles from entering drainages.

- Improve the existing ditch from stake 6 to 8.

- Insert culvert at start of access road.

- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.

- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches, or gravel (from a private or commercial source) etc. shall be needed to control the erosion. Low-water crossings and culverts shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.

- Bury pipelines at all low water crossings.

- Surface pipelines will be placed 5-10 feet outside of the borrow area.

- Surface pipelines will be placed in such a way that they will not wander into the borrow area.

- Pipelines will be buried at all major road and drainage crossings.

- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.

DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- The production casing cement shall extend a minimum of 200 feet above the surface casing shoe.
- A formation integrity test shall be performed at the surface casing shoe.
- Gamma Ray Log shall be run from Total Depth to Surface.

Variances Granted

Air Drilling

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T's" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.
    - Well name and number.
    - Well location (¼¼, Sec., Twn, Rng, and P.M.).
    - Date well was placed in a producing status (date of first production for which royalty will be paid).
    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
    - Unit agreement and/or participating area name and number, if applicable.
    - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

API Well No: 43047405170000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
E CHAPITA 83-03

2. NAME OF OPERATOR:
EOG Resources, Inc.

9. API NUMBER:
43047405170000

3. ADDRESS OF OPERATOR:
1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER:
435 781-9111 Ext

9. FIELD and POOL or WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0611 FNL 1515 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENW Section: 03 Township: 09.0S Range: 23.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 1/20/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the Utah Division of Oil, Gas and Mining

Date: January 25, 2010

By: Dustin Doucet

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE		**DATE**
N/A		1/20/2010

RECEIVED January 20, 2010

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047405170000

API: 43047405170000
Well Name: E CHAPITA 83-03
Location: 0611 FNL 1515 FWL QTR NENW SEC 03 TWNP 090S RNG 230E MER S
Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 1/29/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- **If located on private land, has the ownership changed, if so, has the surface agreement been updated?** ○ **Yes** ◉ **No**
- **Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?** ○ **Yes** ◉ **No**
- **Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?** ○ **Yes** ◉ **No**
- **Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?** ○ **Yes** ◉ **No**
- **Has the approved source of water for drilling changed?** ○ **Yes** ◉ **No**
- **Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?** ○ **Yes** ◉ **No**
- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

Approved by the Utah Division of Oil, Gas and Mining

Signature: Mickenzie Gates **Date:** 1/20/2010
Title: Operations Clerk **Representing:** EOG RESOURCES, INC.

Date: January 25, 2010
By:

RECEIVED January 20, 2010

API Well No: 43047405170000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

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7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: Gas Well

8. WELL NAME and NUMBER: E CHAPITA 83-03

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047405170000

3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0611 FNL 1515 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 03 Township: 09.0S Range: 23.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 5/18/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ SPUD REPORT Date of Spud:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached. Conductor size: Item 4 Float Equipment: Item 5 Logs: Item 8 Please see the attached revised Drilling Plan reflecting the purposed changes.

Accepted by the Utah Division of Oil, Gas and Mining

Date: May 18, 2010

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE		**DATE**
N/A		5/18/2010

RECEIVED May 18, 2010

EIGHT POINT PLAN

EAST CHAPITA 83-03
NE/NW, SEC. 3, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,996		Shale	
Mahogany Oil Bed Shale	2,647		Shale	
Wasatch	4,874	Primary	Sandstone	Gas
Chapita Wells	5,466	Primary	Sandstone	Gas
Buck Canyon	6,126	Primary	Sandstone	Gas
North Horn	6,687	Primary	Sandstone	Gas
KMV Price River	7,129	Primary	Sandstone	Gas
KMV Price River Middle	7,840	Primary	Sandstone	Gas
KMV Price River Lower	8,634	Primary	Sandstone	Gas
Sego	9,108		Sandstone	
TD	**9,310**			

Estimated TD: **9,310' or 200'± below TD** **Anticipated BHP: 5,083 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	20"	40 - 60'	14"	32.5#	A252			1880 PSI	10,000#
Surface	12 ¼"	0 – 2,300' KB±	9-⅝"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

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EIGHT POINT PLAN

EAST CHAPITA 83-03
NE/NW, SEC. 3, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe
Insert Float Collar (PDC drillable)
Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every **3rd** joint to 400' above the top of primary object. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD): Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

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EIGHT POINT PLAN

EAST CHAPITA 83-03
NE/NW, SEC. 3, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: **Onshore Oil and Gas Order No. 1**
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).

- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

- EOG Resources, Inc. requests a variance to regulations, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster mist.

- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).

- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.
Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
CBL/CCL/VDL/GR

RECEIVED May 18, 2010

EIGHT POINT PLAN

EAST CHAPITA 83-03
NE/NW, SEC. 3, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: **185 sks** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% $CaCl_2$, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft^3/sk. yield, 23 gps water.

Tail: **207 sks** Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: **143 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft^3/sk., 24.5 gps water.

Tail: **868 sks**: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft^3/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

EIGHT POINT PLAN

EAST CHAPITA 83-03
NE/NW, SEC. 3, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

A. Choke Manifold
B. Upper and Lower Kelly Cock
C. Stabbing Valve
D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.

2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.

3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.

4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.

5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.

6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

RECEIVED May 18, 2010

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **EOG RESOURCES INC**

Well Name: **E CHAPITA 83-03**

Api No: **43-047-40517** Lease Type: **FEDERAL**

Section **03** Township **09S** Range **23E** County **UINTAH**

Drilling Contractor **CRAIG'S ROUSTABOUT SERV** RIG # **BUCKET**

SPUDDED:

Date **06/02/2010**

Time **10:00 AM**

How **DRY**

Drilling will Commence:

Reported by **KENT DAVENPORT**

Telephone # **(435) 828-8200**

Date **06/02/2010** **Signed** **CHD**

API Well No: 43047405170000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
E CHAPITA 83-03

2. NAME OF OPERATOR:
EOG Resources, Inc.

9. API NUMBER:
43047405170000

3. ADDRESS OF OPERATOR:
1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER:
435 781-9111 Ext

9. FIELD and POOL or WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0611 FNL 1515 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENW Section: 03 Township: 09.0S Range: 23.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 6/2/2010	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
No activity has occurred since spud on 6/2/2010.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 03, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE		**DATE**
N/A		6/2/2010

RECEIVED June 02, 2010

API Well No: 43047405170000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: E CHAPITA 83-03

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047405170000

3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0611 FNL 1515 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 03 Township: 09.0S Range: 23.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 5/20/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased-hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open-ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing. Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

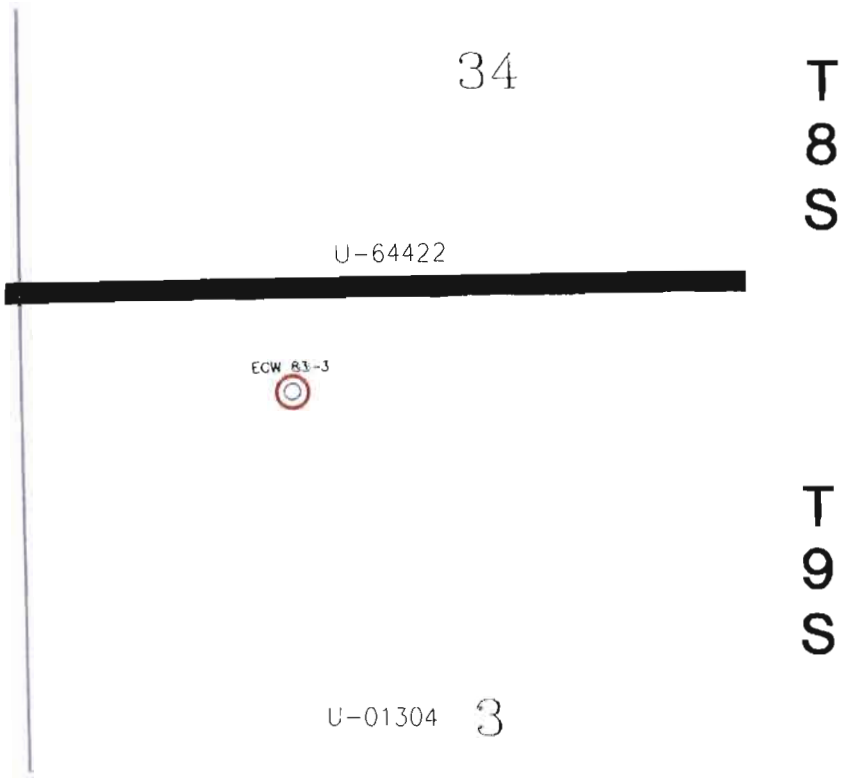
Accepted by the Utah Division of Oil, Gas and Mining

Date: June 15, 2010

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Nanette Lupcho	435 781-9157	Regulatory Assistant
SIGNATURE		**DATE**
N/A		5/20/2010

RECEIVED May 20, 2010



EAST CHAPITA 83-3

Scale: 1"=1000'

0 1/4 1/2 Mile

N

eog resources

Denver Division

EXHIBIT "A"

EAST CHAPITA 83-3

Commingling Application

Uintah County, Utah

Scale		Author	
1"=1000'	WELL	TLM	Jan 28, 2009 - 9:28am

RECEIVED May 20, 2010

STATE OF UTAH)

) ss

COUNTY OF UINTAH)

VERIFICATION

Nanette M. Lupcho, of lawful age, being first duly sworn upon oath, deposes and says:
She is a Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

EAST CHAPITA 83-03
611' FNL – 1515' FWL (NENW)
SECTION 3, T9S, R23E
UINTAH COUNTY, UTAH

EOG Resources, Inc. is the only owner in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 20th day of May, 2010 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope, which contained these instruments, was addressed to the Utah Division of Oil, Gas & Mining, and Bureau of Land Management.

Further affiant saith not.

Nanette M. Lupcho
Regulatory Assistant

Subscribed and sworn before me this 20th day of May, 2010.

Notary Public

My Commission Expires: April 18 2012

Notary Public
MICKENZIE GATES
Commission #574106
My Commission Expires
April 18, 2012
State of Utah

RECEIVED May 20, 2010

API Well No: 43047405170000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304

SUNDRY NOTICES AND REPORTS ON WELLS

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7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
E CHAPITA 83-03

2. NAME OF OPERATOR:
EOG Resources, Inc.

9. API NUMBER:
43047405170000

3. ADDRESS OF OPERATOR:
1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER:
435 781-9111 Ext

9. FIELD and POOL or WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0611 FNL 1515 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENW Section: 03 Township: 09.0S Range: 23.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 7/1/2010	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

No activity has occurred since spud on 6/2/2010 to 7/1/2010. Drilling operations are scheduled to begin on or about 7/5/2010.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
July 01, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Michelle Robles	307 276-4842	Regulatory Assistant
SIGNATURE		**DATE**
N/A		7/1/2010

RECEIVED July 01, 2010

WELL CHRONOLOGY REPORT

Report Generated On: 07−01−2010

Well Name	ECW 083−03	**Well Type**	DEVG	**Division**	DENVER
Field	CHAPITA DEEP	**API #**	43−047−40517	**Well Class**	DRIL
County, State	UINTAH, UT	**Spud Date**		**Class Date**	
Tax Credit	N	**TVD / MD**	9,310/ 9,310	**Property #**	063928
Water Depth	0	**Last CSG**	9.625	**Shoe TVD / MD**	2,608/ 2,608
KB / GL Elev	5,001/ 4,989				
Location	SECTION 3, T9S, R23E, NENW, 611 FNL & 1515 FWL				

Event No	1.0	**Description**	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	**WI %**	100.0	**NRI %**	84.75

AFE No	306586	**AFE Total**	1,518,300	**DHC / CWC**	601,600/ 916,700
Rig Contr	TRUE	**Rig Name**	TRUE #34	**Start Date**	01−26−2009
Release Date					

01−26−2009 **Reported By** SHEILA MALLOY

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$0	**Completion**	$0	**Well Total**	$0

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			611’ FNL & 1515’ FWL, LOT 3 (NE/NW)
			SECTION 3, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.070294, LONG 109.317231 (NAD 83)
			LAT 40.010328, LONG 109.316553 (NAD 27)
			TRUE #34
			OBJECTIVE: 9310’ TD, MESAVERDE
			DW/GAS
			EAST CHAPITA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: U−01304
			ELEVATION: 4988.2’ NAT GL, 4988.8’ PREP GL (DUE TO ROUNDING THE PREP GL IS 4989’), 5008’ KB (19’)
			EOG WI 100%, NRI 84.75%

05−24−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling $75,000 **Completion** $0 **Daily Total** $75,000
Cum Costs: Drilling $75,000 **Completion** $0 **Well Total** $75,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0
Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED TODAY, 5/24/2010.

05−25−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0
Cum Costs: Drilling $75,000 **Completion** $0 **Well Total** $75,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0
Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 20% COMPLETE.

05−26−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0
Cum Costs: Drilling $75,000 **Completion** $0 **Well Total** $75,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0
Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 30% COMPLETE.

05−27−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0
Cum Costs: Drilling $75,000 **Completion** $0 **Well Total** $75,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0
Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 40% COMPLETE.

05−28−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0
Cum Costs: Drilling $75,000 **Completion** $0 **Well Total** $75,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0
Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 50% COMPLETE.

06−01−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0

Cum Costs: Drilling $75,000 **Completion** $0 **Well Total** $75,000

MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 80% COMPLETE.

06−02−2010 **Reported By** TERRY CSERE/KENT DEVENPORT

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0

Cum Costs: Drilling $75,000 **Completion** $0 **Well Total** $75,000

MD 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 6/2/10 @ 10:00 AM. SET +/−60’ OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 6/1/10 @ 10:12 AM. LOCATION 90% COMPLETE.

06−03−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0

Cum Costs: Drilling $75,000 **Completion** $0 **Well Total** $75,000

MD 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.HAULING ROCK SANDY LOC.

06−04−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0

Cum Costs: Drilling $75,000 **Completion** $0 **Well Total** $75,000

MD 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	HAULING ROCK − SANDY LOCATION.

06−07−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0

Cum Costs: Drilling $75,000 **Completion** $0 **Well Total** $75,000

MD 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STARTING CLOSED LOOP.

06−08−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$75,000	**Completion**	$0	**Well Total**	$75,000

MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 50% COMPLETE.

06−09−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$75,000	**Completion**	$0	**Well Total**	$75,000

MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 80% COMPLETE.

06−10−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$75,000	**Completion**	$0	**Well Total**	$75,000

MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. CRAIG'S ROUSTABOUT SERVICE SPUDS A 20" HOLE ON 6/02/2010 @ 10:00 AM. SET +/−60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 6/02/10 @ 10:00 AM. NOTIFICATIONS SENT ON 6/01/2010.

06−17−2010 **Reported By** KERRY SALES

DailyCosts: Drilling	$212,774	**Completion**	$0	**Daily Total**	$212,774
Cum Costs: Drilling	$287,774	**Completion**	$0	**Well Total**	$287,774

MD	2,619	**TVD**	2,619	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 6/12/2010. DRILLED 12−1/4" HOLE TO 2600' GL (2619' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR, FOAM TO 2130' AND PUMP DRILLED TO TD WITH NO LOSSES. RAN 61 JTS (2589.05') OF 9−5/8", 36.0#, J−55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2608.05' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIGS RIG #2.

MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2200 PSI. PUMPED 190 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX−1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/196 BBLS FRESH WATER. FCP 275 PSI, BUMPED PLUG W/650 PSI @ 05:36 AM 06/17/10 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. PARTIAL RETURNS LOST CIRCULATION 45 BBL IN TO LEAD CEMENT. WOC 2.5 HOURS.

TOP JOB # 1: DOWN 200’ OF 1’ PIPE, MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. WAIT ON CEMENT 3 HOURS.

TOP JOB # 2: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. CEMENT TO SURFACE . HOLE FULL ANDSTAIC. OBSERVE WELL 2 HOURS WHILE RIGGING DOWN.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 3 TOOK SURVEYS WHILE DRILLING HOLE @ 1500’ = .75 DEGREES, 2010’ = 2.5 DEGREES AND 2580’ = 2.5 DEGREES.

DAVID GREESON NOTIFIED THE BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 06/16/10 @ 08:00 AM. DAVID GREESON NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 06/16/10 AT 08:00 AM. STATE AND BLM NOTIFIED ON 06/14/2010 @ 09:30 HOURS.

RECEIVED July 01, 2010

API Well No: 43047405170000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
E CHAPITA 83-03

2. NAME OF OPERATOR:
EOG Resources, Inc.

9. API NUMBER:
43047405170000

3. ADDRESS OF OPERATOR:
1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER:
435 781-9111 Ext

9. FIELD and POOL or WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0611 FNL 1515 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENW Section: 03 Township: 09.0S Range: 23.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 8/5/2010	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Completion operations for the referenced well began on 8/3/2010. Please see the attached well chronology showing all activity up to 8/5/2010.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
August 09, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE		**DATE**
N/A		8/5/2010

MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2200 PSI. PUMPED 190 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX−1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/196 BBLS FRESH WATER. FCP 275 PSI, BUMPED PLUG W/650 PSI @ 05:36 AM 06/17/10 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. PARTIAL RETURNS LOST CIRCULATION 45 BBL IN TO LEAD CEMENT. WOC 2.5 HOURS.

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07−06−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$102,280	**Completion**	$0	**Daily Total**	$102,280
Cum Costs: Drilling	$390,826	**Completion**	$0	**Well Total**	$390,826

MD	2,619	**TVD**	2,619	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING CMT & FLT 2619’

Start	End	Hrs	Activity Description
06:00	11:00	5.0	RIG MOVE FROM THE ECW 84−3 TO THE ECW 83−3, 0.9 MILES. RURT. TRUCKS ARRIVED @ 06:00 ON 7/5/10. DERRICK UP @ 15.:30 AND TRUCKS RELEASED @ 16:00 7/5/10.
11:00	20:00	9.0	RU/RT. FMC SERVICEMAN LOCKED DTO DRLG CONNECTOR AND TEST TO 5000 PSI. OK.
20:00	00:00	4.0	HELD PJSM WITH B & C QUICK TEST, INC. RU AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 250 LOW/ 5000 PSI HI, 10 MINUTES. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. RIG ACCEPTED AT 00:00 HRS, 07/6/2010.
00:00	00:30	0.5	TEST CASING TO 1500 PSI FOR 30 MINUTES. NO BLM OR STATE REP. ON LOCATION TO WITNESS TEST. BLM NOTIFIED VIA EMAIL AND UDOGM (CAROL DANIELS VOICE MAIL) RE: BOP TEST ON 7/4/10 15:30 HRS.
00:30	01:00	0.5	INSTALL WEAR BUSHING
01:00	04:30	3.5	PJSM WITH WEATHERFORD TRS & CREW. R/U L/D MACHINE & PU BHA
04:30	06:00	1.5	DRILL CEMENT/FLOAT EQUIP. FROM 2540’ − 2619’. (FUNCTION COM. DRLG MODE).

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; RURT, TEST BOPE. PU BHA

FUEL ON HAND 9690 GAL. USED 426 GALLONS

(RECEIVED: 8000 GL. & TRANSFER 2116 GAL.).

TRANSFER; 5 JT'S (212') 4.5" N−80 11.6# CSG. AND 1 JT. (10') 4.5" P−110 11.6# MARKER JT. FROM THE ECW 84−3 TO THE ECW 83−3.

WEATHER; FAIR, TEMP 53 DEG. DEW PT. 33 DEG. WIND W @ 6 MPH. VISIBILITY 10 MI.

07−07−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$42,339	**Completion**	$0	**Daily Total**	$42,339
Cum Costs: Drilling	$433,165	**Completion**	$0	**Well Total**	$433,165

MD	4,730	**TVD**	4,730	**Progress**	2,111	**Days**	1	**MW**	9.6	**Visc**	37.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 4730'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	DRILL CEMENT/FLOAT EQUIP., SHOE SET @ 2608,. WASHED TO TD @ 2619' AND DRILLED 19' NEW HOLE TO 2638. CBU.
07:00	07:30	0.5	FIT @ 2638' WITH 9.5 PPG MUD. SIP 217 SIP = 11.0 PPG MWE.
07:30	10:00	2.5	DRILL 2638' − 2793', 155' / 62 FPH, 40 RPM + 67 MOTOR, WOB 12, PUMP 424 GPM @ 112 SPM, SPP 1180, DIFF. 118/329 , MUD WEIGHT 9.5, VIS 37. FORMATION− BIRDNEST 2001'−2655', MAHOGANY.
10:00	10:30	0.5	DEVIATION SURVEY 1.95 DEG. @ 2711'.
10:30	13:30	3.0	DRILL 2793' TO 3102', 309' /103 FPH, 70 RPM + 72 RPM ON MOTOR. WOB 24K. PUMP 454 GPM @ 120 SPM, SPP 1350/1450 PSI, DIFF 212/406 DRLG MAHOGANY OIL SHALE BED.
13:30	14:00	0.5	SERVICE RIG
14:00	20:00	6.0	DRILL 3102' TO 3786', 684' /114 FPH, 75 RPM + 72 RPM ON MOTOR. WOB 25K. PUMP 454 GPM @ 120 SPM, SPP 1750 PSI, DIFF 310/450 DRLG MAHOGANY OIL SHALE BED. (FUNC COM @ 3571').
20:00	20:30	0.5	SURVEY 1.2 DEG. @ 3710'.
20:30	06:00	9.5	DRILL 3786' TO 4730', 944' /100 FPH, 62/75 RPM + 72 RPM ON MOTOR. WOB 25K. PUMP 454 GPM @ 120 SPM, SPP 1750 PSI, DIFF 300/430 DRLG MAHOGANY OIL SHALE BED.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; BOP'S., VISUAL INSPECTION & FUNC. BOPE.

FUEL ON HAND 8835 GAL. USED 855 GALLONS

WEATHER; FAIR, TEMP 59 DEG. DEW PT. 40 DEG. WIND NE @ 10 MPH. VISIBILITY 10 MI.

06:00 SPUD 7 7/8" HOLE AT 07:30 HRS, 7/6/10.

07−08−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$26,247	**Completion**	$0	**Daily Total**	$26,247
Cum Costs: Drilling	$459,413	**Completion**	$0	**Well Total**	$459,413

MD	5,950	**TVD**	5,950	**Progress**	1,220	**Days**	2	**MW**	9.7	**Visc**	40.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 5950'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL 4730' TO 4757', 27' / 54 FPH, 62/75 RPM + 72 RPM ON MOTOR. WOB 25K. PUMP 454 GPM @ 120 SPM, SPP 1750 PSI, DIFF 300/430 DRLG MAHOGANY OIL SHALE BED. (FUNC COM @ 4757').
06:30	07:00	0.5	SURVEY 0.55 DEG. @ 4674'.
07:00	11:30	4.5	DRILL 4757' TO 4956',199' / 45 FPH, 62/75 RPM + 76 RPM ON MOTOR. WOB 20K. PUMP 474 GPM @ 125 SPM, SPP 2170 PSI, DIFF 218 DRLG WASATCH F/4889'. BOP DRILL @ 4787'. 90 SEC. TO SECURE WELL.
11:30	12:00	0.5	SERVICE RIG.
12:00	18:00	6.0	DRILL 4956' TO 5330', 374' / 62.3 FPH, 65/75 RPM + 76 RPM ON MOTOR. WOB 20K. PUMP 454 GPM @ 125 SPM, SPP 2040 PSI, DIFF 130/420 DRLG WASATCH F/4889'.

18:00	06:00	12.0	DRILL 5330' TO 5950', 620' / 51.66 FPH, 55/65 RPM + 73/76 RPM ON MOTOR. WOB 20/22K. PUMP 473/461 GPM @ 125/122 SPM, SPP 2033/2150 PSI, DIFF 130/420 DRLG WASATCH F/4889' AND CHAPITA WELLS F/5478'. FUNC. COM @ 5345').

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; FORKLIFT OPERATIONS, WORKING IN INCLIMENT WEATHER.

FUEL ON HAND 7581 GAL. USED 1254 GALLONS

WEATHER; FAIR, TEMP 63 DEG. DEW PT.42 DEG. WIND NNW@ 6 MPH. VISIBILITY 10 MI.

07−09−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$28,415	**Completion**	$0	**Daily Total**	$28,415
Cum Costs: Drilling	$487,829	**Completion**	$0	**Well Total**	$487,829

MD	6,696	**TVD**	6,696	**Progress**	746	**Days**	3	**MW**	9.9	**Visc**	38.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 6696'

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL 5950' TO 6159', 209' / 32.15 FPH, 42/55 RPM + 76 RPM ON MOTOR. WOB 20/24K. PUMP 473 GPM @ 125 SPM, SPP 2240/2300 PSI, DIFF 130/195 DRLG CHAPITA WELLS F/5478', BUCK CANYON F/6134'. FUNC. COM. FOR DRILLING.
12:30	13:00	0.5	SERVICE RIG.
13:00	22:00	9.0	DRILL 6159' TO 6325', 166' / 41.5 FPH, 42/55 RPM + 76 RPM ON MOTOR. WOB 20/24K. PUMP 473 GPM @ 125 SPM, SPP 2240/2300 PSI, DIFF 130/195', DRILLING BUCK CANYON F/6134'.
22:00	06:00	8.0	DRILL 6325' TO 6696', 371' / 46.37 FPH, 40/55 RPM + 74 RPM ON MOTOR. WOB 20/27K. PUMP 462 GPM @ 122 SPM, SPP 2080/2300 PSI, DIFF 70/420 DRLG BUCK CANYON F/6134'. FUNC. COM @ 6455'.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; ROTATING HEAD. JOB SAFETY.

FUEL ON HAND 6156 GAL. USED 1456 GALLONS

MUD 10.1 PPG, VISCOSITY 42.

RECEIVED 222 JTS 4 1/2" 11.6# N−80 LTC CSG + 3 MKR JTS. 11.6# P−110 LTC.

WEATHER; FAIR, TEMP 58 DEG. DEW PT.38 DEG. WIND WNW@ 3 MPH. VISIBILITY 10 MI.

07−10−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$21,233	**Completion**	$0	**Daily Total**	$21,233
Cum Costs: Drilling	$509,063	**Completion**	$0	**Well Total**	$509,063

MD	7,375	**TVD**	7,375	**Progress**	679	**Days**	4	**MW**	10.0	**Visc**	41.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 7375'

Start	End	Hrs	Activity Description
06:00	17:00	11.0	DRILL 6696' TO 6976', 280' / 25.45 FPH, 40/55 RPM + 76 RPM ON MOTOR. WOB 20/27K. PUMP 475 GPM @ 126 SPM, SPP 2050/2300 PSI, DIFF 160/440 DRLG NORTH HORN F/6726'. FUNC. COM @ 6696'.
17:00	17:30	0.5	SERVICE RIG.
17:30	06:00	12.5	DRILL 6976' TO 7375', 399' / 31.92 FPH, 42/75 RPM + 72/76 RPM ON MOTOR. WOB 20/32K. PUMP 454/477 GPM @ 120/126 SPM, SPP 2125/2350 PSI, DIFF 87/356 DRLG NORTH HORN F/6726', KMV PRICE RIVER F/7155'. (FUNC. COM @ 7006'.)

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; INSPECTING SAFETY EQUIPMENT. WORKING IN LOW VISIBILITY.

FUEL ON HAND 4731 GAL. USED 1425 GALLONS

MUD 10.1 PPG, VISCOSITY 42.

WEATHER; MOSTLY CLOUDY, TEMP 74 DEG. DEW PT.74 DEG. WIND ESE@ 5 MPH. VISIBILITY 7 MI.

07−11−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$21,013	**Completion**	$0	**Daily Total**	$21,013
Cum Costs: Drilling	$530,076	**Completion**	$0	**Well Total**	$530,076

MD	8,259	**TVD**	8,259	**Progress**	884	**Days**	5	**MW**	10.2	**Visc**	41.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 8259'

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILL 7375' TO 7693', 318' / 39.75 FPH, 60 RPM + 72 RPM ON MOTOR. WOB 30K. PUMP 454 GPM @ 120 SPM, SPP 2190/2465 PSI, DIFF 95/325 DRLG KMV PRICE RIVER F/7155'. (FUNC. COM @ 7382').
14:00	14:30	0.5	SERVICE RIG.
14:30	06:00	15.5	DRILL 7693' TO 8259', 566' / 36.51 FPH, 58 RPM + 70/75 RPM ON MOTOR. WOB 28K. PUMP 435/454 GPM @ 115/120 SPM, SPP 2190/2465 PSI, DIFF 120/296 DRLG KMV PRICE RIVER MIDDLE F/7857'. (FUNC. COM @ 7850'.)

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; USING PPE, USING DISPOSABLE BAGS FOR EMPTY CAUSTIC SACKS.

FUEL ON HAND 3306 GAL. USED 1425 GALLONS

MUD 10.3 PPG, VISCOSITY 40.

WEATHER; FAIR, TEMP 60 DEG. DEW PT. 43 DEG. WINDS CALM VISIBILITY 10 MI.

07−12−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$36,167	**Completion**	$0	**Daily Total**	$36,167
Cum Costs: Drilling	$566,359	**Completion**	$0	**Well Total**	$566,359

MD	8,580	**TVD**	8,580	**Progress**	321	**Days**	6	**MW**	10.3	**Visc**	41.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 8580'

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL 8259' TO 8430', 171' / 28.5 FPH, 40/50 RPM + 70 RPM ON MOTOR. WOB 24/34K. PUMP 437 GPM @ 125 SPM, SPP 2180/2510 PSI, DIFF 42/482 DRLG KMV PRICE RIVER MIDDLE F/7857'. (FUNC. COM @ 7850'.)
12:00	16:00	4.0	TFNB. DROP TOTCO, PUMP SLUG, POOH. HOLE IN GOOD CONDITION, SLIGHT DRAG F/8401' @ 30K OVER TO 10K OVER T/7560' . FILL UP AS CALCULATED. FUNCTION PIPE & BLIND RAMS.
16:00	16:30	0.5	TIH/W BIT #2. HUGHES DP506F AND BHA. (DRILLING JARS LEAKING OIL).
16:30	17:00	0.5	SERVICE RIG.
17:00	18:00	1.0	DRILL JAR HYDROLIC FLUID PORT HAD PLUG LOOSE WITH BAD THREADS AND LEAKING OIL. CALLED FOR REPLACEMENT JARS.
18:00	21:00	3.0	TIH WITH BIT #2 HUGHES DP506F. (FUNC. COM).
21:00	21:30	0.5	WASH/REAM 70' TO BOTTOM, 10' FILL.
21:30	06:00	8.5	DRILL 8430' TO 8580', 150' / 17.64 FPH, 42/59 RPM + 68 RPM ON MOTOR. WOB 12/26K. PUMP 430 GPM @ 123 SPM, SPP 1650/2150 PSI, DIFF 28/250 DRLG KMV PRICE RIVER MIDDLE F/7857'. (FUNC. COM @ 8430'). BOTTOM UP THROUGH GAS BUSTER 30 MINUTES. INCREASED MUD WEIGHT 10.6 PPG.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS; SEEKING PROTENTIAL HAZARDS, TIGHTENING UNION ON GAS BUSTER.

FUEL ON HAND 2280 GAL. USED 1026 GALLONS

MUD 10.6 PPG, VISCOSITY 40.

WEATHER; MOSTLY CLOUDY, TEMP 56 DEG. DEW PT. 46 DEG. WIND W@ 5 MPH, VISIBILITY 10 MI.

07−13−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$35,015	**Completion**	$0	**Daily Total**	$35,015
Cum Costs: Drilling	$601,375	**Completion**	$0	**Well Total**	$601,375

MD	9,310	**TVD**	9,310	**Progress**	730	**Days**	7	**MW**	10.6	**Visc**	42.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: CIRC FOR WIPER TRIP

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL 8580' TO 8843', 263'/37.57 FPH, 42/59 RPM + 68 RPM ON MOTOR. WOB 20/26K. PUMP 430 GPM @ 123 SPM, SPP 1650/2150 PSI, DIFF 28/250 DRLG KMV PRICE RIVER MIDDLE F/7857', LOWER F/8652'. (FUNC. COM @ 8592').
13:00	13:30	0.5	SERVICE RIG.
13:30	05:00	15.5	DRILL 8843' TO 9310', 467'/30.1 FPH, 45/48 RPM + 70 RPM ON MOTOR. WOB 20/25K. PUMP 437 GPM @ 125 SPM, SPP 2370/2550 PSI, DIFF 190/387 DRLG LOWER PRICE RIVER F/8652'. SEGO F/9091'. (FUNC. COM @ 9062'). * GAS INCREASED, CIRC. THROUGH SEPERATOR DRILLING F/9265' − T/9310' AND INCREASED MUD WEIGHT F/10.9 PPG. REACHED TD @ 05:00 HRS, 7−13−2010.
05:00	06:00	1.0	CIRCULATE & CONDITION MUD FOR WIPER TRIP. (INCREASING MUD WEIGHT TO KILL GAS).

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS; USING MUD/GAS SEPERATOR. KEEPING WORK AREA ORGINIZED.

FUEL ON HAND 2679 GAL. USED 1601 GALLONS. RECEIVED 2000 GALLONS.

MUD 11.1 PPG, VISCOSITY 40.

BLM E−MAIL & UDOGM VOICE NOTIFIED 7/12/10 @ 13:45 HRS. RE; RUN & CMT PRODUCTION CSG

WEATHER; FAIR, TEMP 59 DEG. DEW PT. 41 DEG. WIND CALM, VISIBILITY 10 MI.

07−14−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$31,701	**Completion**	$105,288	**Daily Total**	$136,989
Cum Costs: Drilling	$633,076	**Completion**	$105,288	**Well Total**	$738,364

MD	9,310	**TVD**	9,310	**Progress**	0	**Days**	8	**MW**	11.5	**Visc**	41.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: CEMENTING PRODUCTION CASING

Start	End	Hrs	Activity Description
06:00	08:00	2.0	CIRCULATE & CONDITION MUD FOR WIPER TRIP, INCREASING MUD WEIGHT TO 11.5 PPG.
08:00	09:00	1.0	WIPER TRIP/SHORT TRIP TO 8275' NO DRAG AND NO FILL ON BOTTOM.
09:00	11:30	2.5	CIRCULATE HOLE CLEAN. PUMPED 85 BBLS HI VIS SWEEP AROUND W/NO INCREASE IN CUTTINGS.
11:30	18:30	7.0	CHECKED FOR FLOW, THEN PUMP SLUG, LAY DOWN DRILL PIPE & DC'S, BROKE KELLY, & PULLED WEAR BUSHING.
18:30	23:00	4.5	HELD SAFETY MEETING W/RIG CREWS & WEATHERFORD CASING CREW. R/U CASERS & RAN TOTAL OF 219 JTS 4 1/2", 11.6#, N−80, LTC CASING & LANDED @ 9305'. RAN CASING AS FOLLOWS; FLOAT SHOE @ 9305', 1 SHOE JT., FLOAT COLLAR @ 9259'. 218 JTS PLUS 2 MKR. JTS (21.00') BOTTOM @ 7125' & (10.74') @ 4448', PLUS 1 CASING HANGER JT(5.47'). RAN 3 TURBULIZERS, 1 − 5' ABOVE SHOE 1 EACH IN MIDDLE OF JTS 2 & 3. RAN 25 CENTRALIZERS STARTING ON JT #4 AND EACH 3RD JT.
23:00	23:30	0.5	SPACE OUT CASING, TAGGED BOTTOM @ 9310', L/D 1 JT OF CASING & P/U LANDING JT. R/D WEATHERFORD TRS CASERS & L/D MACHINE.

23:30	02:30	3.0	PUMP BALL THROUGH FLOATS. CIRCULATE CASING W/1150 PSI, 125 SPM, 473 GPM, BOTTOMS UP GAS INCREASED FLOW 25% MAX AND 20' − 30' FLARE. CIRCULATE GAS OUT. HELD PRE−JOB SAFETY MEETING W/HALLIBURTON.
02:30	06:00	3.5	HALLIBURTON SERVICES TEST PUMP & LINES TO 5000 PSI & CEMENT 4 1/2" PRODUCTION CASING IN PLACE @ 9305'.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS, L/D DP, BHA, RUN CASING AND CEMENTING.

FUEL ON HAND 1938. FUEL USED 741.

WEATHER; FAIR, TEMP 66 DEG. DEW PT. 49 DEG. WIND W @ 5 MPH. VISIBILITY 10 MI.

NOTIFIED BLM VIA EMAIL AND UDOGM (CAROL DANIELS VOICE MAIL) 7/12/10 @ 13;45 HRS. RE: ECW 83−03 PRODUCTION CASING. NOTIFIED BLM & UDOGM 7/13/10 @ 17:00 HRS. RE: ECW 82−03 BOP TEST.

07−15−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$32,189	**Completion**	$54,815	**Daily Total**	$87,004
Cum Costs: Drilling	$665,266	**Completion**	$160,103	**Well Total**	$825,369

MD	9,310	**TVD**	9,310	**Progress**	0	**Days**	9	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:30	0.5	TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; 20 BBLS MUD FLUSH, 157.3 BBLS (480 SKS) HIGHBOND LEAD CEMENT MIXED @ 12.0 PPG, 1.84 CU. FT/SK, 9.86 GAL/SK WATER. PLUS 332.5 BBLS (1270 SKS), EXTENDACEM V1 TAIL CEMENT MIXED @ 13.5 PPG, 1.47 CU. FT/SK, 6.98 GAL/SK WATER. WASH PUMP & LINES, LOAD & DROPPED TOP PLUG ONLY. DISPLACED WITH 143.5 BBLS FRESH WATER @ 6 BPM AVERAGE, BUMP PLUG W/3780 PSI, 1500 PSI OVER FCP OF 2280 PSI @ 2.5 BPM. HELD PRESSURE 5 MIN. RELEASED PRESSURE, FLOW BACK 2 BBLS. RE PRESSURED UP TO 2500 PSI FOR 2 HOURS. PLUG DOWN @ 06:10 HRS 7/14 /2010. FULL RETURNS DURING CEMENTING WITH MUD ONLY.
06:30	08:00	1.5	WAIT ON CEMENT.
08:00	08:30	0.5	LAND CASING ON MANDREL HANGER W/89,200#. TEST HANGER AND PACK OFF 5000 PSI, OK.
08:30	10:00	1.5	CLEAN MUD TANKS AND NIPPLE DOWN BOPE.

RDRT. MOVING RIG FROM THE ECW 83−03 TO THE ECW 82−03, 0.9 MILES. RW JONES TRUCKING TO MOVE RIG 7/14/2010. F/10:00 HR. 7/14/10.

FULL CREWS, ONE ACCIDENT REPORTED: MARVIN J. MCGURE HIT W/ CABLE.

SAFETY MEETINGS; RDRT, RIG MOVE TRUCK SAFETY .

FUEL ON HAND 1938.

TRANSFER 1938 GALLONS DIESEL FUEL, 2.76/GALLON. TRANSFER 126.72' (3 JTS) 11.6# N−80 LTC CASING AND (2 MKR. JTS) 31.75' P−110 11.6#. TO ECW 82−.03.

NOTIFIED BLM VIA EMAIL AND UDOGM (CAROL DANIELS VOICE MAIL) 7/13/10 @ 17:00 HRS. RE: ECW 82−03 BOP TEST.

10:00		RIG RELEASED @ 10:00 HOURS, 7/14/2010.
		CASING POINT COST $660,749

07−19−2010 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$29,300	**Daily Total**	$29,300
Cum Costs: Drilling	$665,266	**Completion**	$189,403	**Well Total**	$854,669

MD	9,310	**TVD**	9,310	**Progress**	0	**Days**	10	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 9259.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM 9237' TO 900' & 200' ABVOVE CEMENT TOP @ 400'. RDWL.

08−03−2010 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$1,515	**Daily Total**	$1,515
Cum Costs: Drilling	$665,266	**Completion**	$190,918	**Well Total**	$856,184

MD	9,310	**TVD**	9,310	**Progress**	0	**Days**	11	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9259.0 **Perf :** 8304'−9162 **PKR Depth :** 0.0

Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STAGE 1. RU CUTTERS WIRELINE & PERFORATE LPR FROM 8886'−87', 8909'−10', 8935'−36', 8958'−59', 8968'−69', 8974'−75', 8987'−88', 8993'−94', 9008'−09', 9107'−08', 9137'−38', 9147'−48', 9155'−56', 9161'−62' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7386 GAL 16# LINEAR W/9500# 20/40 SAND @ 1−1.5 PPG, 44203 GAL 16# DELTA 200 W/151600# 20/40 SAND @ 2−5 PPG. MTP 6250 PSIG. MTR 49.7 BPM. ATP 4675 PSIG. ATR 42.9 BPM. ISIP 3110 PSIG. RD HALLIBURTON. STAGE 2. RUWL. SET 6K CFP AT 8864'. PERFORATE MPR/LPR FROM 8594'−95', 8603'−04', 812'−13', 8634'−35', 8657'−58', 8670'−71', 8700'−01', 8764'−65', 8769'−70', 8786'−87', 8803'−04', 8820'−21', 8840'−41', 8846'−47' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7428 GAL 16# LINEAR W/9600# 20/40 SAND @ 1−1.5 PPG, 49471 GAL 16# DELTA 200 W/173200# 20/40 SAND @ 2−5 PPG. MTP 6235 PSIG. MTR 51 BPM. ATP 4975 PSIG. ATR 47.6 BPM. ISIP 3606 PSIG. RD HALLIBURTON. STAGE 3. RUWL. SET 6K CFP AT 8570'. PERFORATE MPR FROM 8304'−05', 8313'−14', 8322'−23', 8340'−41', 8347'−48', 8356'−57', 8367'−68', 8380'−81', 8393'−94', 8402'−03', 8434'−35', 8480'−81', 8545'−46', 8553'−54' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7409 GAL 16# LINEAR W/9500# 20/40 SAND @ 1−1.5 PPG, 14560 GAL 16# DELTA 200 W/27900# 20/40 SAND @ 2−3 PPG. MTP 6650 PSIG. MTR 49.6 BPM. ATP 4757 PSIG. ATR 23.3 BPM. ISIP SCREENED OUT PSIG. (PUMPS UNABLE TO MAINTAIN RATE. LOST XLINKER)RD HALLIBURTON. FLOWED WELL BACK ON A 18/64 CHOKE FOR 3 HRS. RECOVERED 280 BBLS. SWIFN.

API Well No: 43047405170000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: E CHAPITA 83-03

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047405170000

3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0611 FNL 1515 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 03 Township: 09.0S Range: 23.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 8/7/2010	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well was turned to sales on 8/7/2010. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

August 16, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE N/A		**DATE** 8/13/2010

WELL CHRONOLOGY REPORT

Report Generated On: 08−13−2010

Well Name	ECW 083−03	**Well Type**	DEVG	**Division**	DENVER
Field	CHAPITA DEEP	**API #**	43−047−40517	**Well Class**	COMP
County, State	UINTAH, UT	**Spud Date**	07−06−2010	**Class Date**	
Tax Credit	N	**TVD / MD**	9,310/ 9,310	**Property #**	063928
Water Depth	0	**Last CSG**	2.375	**Shoe TVD / MD**	0/ 0
KB / GL Elev	5,001/ 4,989				
Location	SECTION 3, T9S, R23E, NENW, 611 FNL & 1515 FWL				

Event No	1.0	**Description**	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	**WI %**	100.0	**NRI %**	84.75

AFE No	306586	**AFE Total**	1,518,300	**DHC / CWC**	601,600/ 916,700		
Rig Contr	TRUE	**Rig Name**	TRUE #34	**Start Date**	01−26−2009	**Release Date**	07−14−2010

01−26−2009 **Reported By** SHEILA MALLOY

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$0	**Completion**	$0	**Well Total**	$0

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			611’ FNL & 1515’ FWL, LOT 3 (NE/NW)
			SECTION 3, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.070294, LONG 109.317231 (NAD 83)
			LAT 40.010328, LONG 109.316553 (NAD 27)
			TRUE #34
			OBJECTIVE: 9310’ TD, MESAVERDE
			DW/GAS
			EAST CHAPITA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: U−01304
			ELEVATION: 4988.2’ NAT GL, 4988.8’ PREP GL (DUE TO ROUNDING THE PREP GL IS 4989’), 5008’ KB (19’)
			EOG WI 100%, NRI 84.75%

05−24−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling $75,000 **Completion** $0 **Daily Total** $75,000
Cum Costs: Drilling $75,000 **Completion** $0 **Well Total** $75,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0
Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED TODAY, 5/24/2010.

05−25−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0
Cum Costs: Drilling $75,000 **Completion** $0 **Well Total** $75,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0
Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 20% COMPLETE.

05−26−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0
Cum Costs: Drilling $75,000 **Completion** $0 **Well Total** $75,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0
Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 30% COMPLETE.

05−27−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0
Cum Costs: Drilling $75,000 **Completion** $0 **Well Total** $75,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0
Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 40% COMPLETE.

05−28−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0
Cum Costs: Drilling $75,000 **Completion** $0 **Well Total** $75,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0
Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 50% COMPLETE.

06−01−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0		**Completion**	$0		**Daily Total**	$0		
Cum Costs: Drilling	$75,000		**Completion**	$0		**Well Total**	$75,000		
MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0
Formation :		**PBTD :**	0.0	**Perf :**		**PKR Depth :**	0.0		

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 80% COMPLETE.

06−02−2010 **Reported By** TERRY CSERE/KENT DEVENPORT

DailyCosts: Drilling	$0		**Completion**	$0		**Daily Total**	$0		
Cum Costs: Drilling	$75,000		**Completion**	$0		**Well Total**	$75,000		
MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0
Formation :		**PBTD :**	0.0	**Perf :**		**PKR Depth :**	0.0		

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 6/2/10 @ 10:00 AM. SET +/−60’ OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 6/1/10 @ 10:12 AM. LOCATION 90% COMPLETE.

06−03−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0		**Completion**	$0		**Daily Total**	$0		
Cum Costs: Drilling	$75,000		**Completion**	$0		**Well Total**	$75,000		
MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0
Formation :		**PBTD :**	0.0	**Perf :**		**PKR Depth :**	0.0		

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.HAULING ROCK SANDY LOC.

06−04−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0		**Completion**	$0		**Daily Total**	$0		
Cum Costs: Drilling	$75,000		**Completion**	$0		**Well Total**	$75,000		
MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0
Formation :		**PBTD :**	0.0	**Perf :**		**PKR Depth :**	0.0		

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	HAULING ROCK − SANDY LOCATION.

06−07−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0		**Completion**	$0		**Daily Total**	$0		
Cum Costs: Drilling	$75,000		**Completion**	$0		**Well Total**	$75,000		
MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0
Formation :		**PBTD :**	0.0	**Perf :**		**PKR Depth :**	0.0		

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STARTING CLOSED LOOP.

06−08−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$75,000	**Completion**	$0	**Well Total**	$75,000

MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 50% COMPLETE.

06−09−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$75,000	**Completion**	$0	**Well Total**	$75,000

MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 80% COMPLETE.

06−10−2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$75,000	**Completion**	$0	**Well Total**	$75,000

MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. CRAIG'S ROUSTABOUT SERVICE SPUDS A 20" HOLE ON 6/02/2010 @ 10:00 AM. SET +/−60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 6/02/10 @ 10:00 AM. NOTIFICATIONS SENT ON 6/01/2010.

06−17−2010 **Reported By** KERRY SALES

DailyCosts: Drilling	$213,546	**Completion**	$0	**Daily Total**	$213,546
Cum Costs: Drilling	$288,546	**Completion**	$0	**Well Total**	$288,546

MD	2,619	**TVD**	2,619	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 6/12/2010. DRILLED 12−1/4" HOLE TO 2600' GL (2619' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR, FOAM TO 2130' AND PUMP DRILLED TO TD WITH NO LOSSES. RAN 61 JTS (2589.05') OF 9−5/8", 36.0#, J−55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2608.05' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIGS RIG #2.

MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2200 PSI. PUMPED 190 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX−1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/196 BBLS FRESH WATER. FCP 275 PSI, BUMPED PLUG W/650 PSI @ 05:36 AM 06/17/10 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. PARTIAL RETURNS LOST CIRCULATION 45 BBL IN TO LEAD CEMENT. WOC 2.5 HOURS.

TOP JOB # 1: DOWN 200’ OF 1’ PIPE, MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. WAIT ON CEMENT 3 HOURS.

TOP JOB # 2: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. CEMENT TO SURFACE . HOLE FULL ANDSTAIC. OBSERVE WELL 2 HOURS WHILE RIGGING DOWN.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 3 TOOK SURVEYS WHILE DRILLING HOLE @ 1500’ = .75 DEGREES, 2010’ = 2.5 DEGREES AND 2580’ = 2.5 DEGREES.

DAVID GREESON NOTIFIED THE BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 06/16/10 @ 08:00 AM. DAVID GREESON NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 06/16/10 AT 08:00 AM. STATE AND BLM NOTIFIED ON 06/14/2010 @ 09:30 HOURS.

07−06−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$102,280	**Completion**	$0	**Daily Total**	$102,280
Cum Costs: Drilling	$390,826	**Completion**	$0	**Well Total**	$390,826

MD	2,619	**TVD**	2,619	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING CMT & FLT 2619’

Start	End	Hrs	Activity Description
06:00	11:00	5.0	RIG MOVE FROM THE ECW 84−3 TO THE ECW 83−3, 0.9 MILES. RURT. TRUCKS ARRIVED @ 06:00 ON 7/5/10. DERRICK UP @ 15.:30 AND TRUCKS RELEASED @ 16:00 7/5/10.
11:00	20:00	9.0	RU/RT. FMC SERVICEMAN LOCKED DTO DRLG CONNECTOR AND TEST TO 5000 PSI. OK.
20:00	00:00	4.0	HELD PJSM WITH B & C QUICK TEST, INC. RU AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 250 LOW/ 5000 PSI HI, 10 MINUTES. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. RIG ACCEPTED AT 00:00 HRS, 07/6/2010.
00:00	00:30	0.5	TEST CASING TO 1500 PSI FOR 30 MINUTES. NO BLM OR STATE REP. ON LOCATION TO WITNESS TEST. BLM NOTIFIED VIA EMAIL AND UDOGM (CAROL DANIELS VOICE MAIL) RE: BOP TEST ON 7/4/10 15:30 HRS.
00:30	01:00	0.5	INSTALL WEAR BUSHING
01:00	04:30	3.5	PJSM WITH WEATHERFORD TRS & CREW. R/U L/D MACHINE & PU BHA
04:30	06:00	1.5	DRILL CEMENT/FLOAT EQUIP. FROM 2540’ − 2619’. (FUNCTION COM. DRLG MODE).

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; RURT, TEST BOPE. PU BHA

FUEL ON HAND 9690 GAL. USED 426 GALLONS

(RECEIVED: 8000 GL. & TRANSFER 2116 GAL.).

TRANSFER; 5 JT'S (212') 4.5" N−80 11.6# CSG. AND 1 JT. (10') 4.5" P−110 11.6# MARKER JT. FROM THE ECW 84−3 TO THE ECW 83−3.

WEATHER; FAIR, TEMP 53 DEG. DEW PT. 33 DEG. WIND W @ 6 MPH. VISIBILITY 10 MI.

07−07−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$42,339	**Completion**	$0	**Daily Total**	$42,339
Cum Costs: Drilling	$433,165	**Completion**	$0	**Well Total**	$433,165

MD	4,730	**TVD**	4,730	**Progress**	2,111	**Days**	1	**MW**	9.6	**Visc**	37.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 4730'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	DRILL CEMENT/FLOAT EQUIP., SHOE SET @ 2608,. WASHED TO TD @ 2619' AND DRILLED 19' NEW HOLE TO 2638. CBU.
07:00	07:30	0.5	FIT @ 2638' WITH 9.5 PPG MUD. SIP 217 SIP = 11.0 PPG MWE.
07:30	10:00	2.5	DRILL 2638' − 2793', 155' / 62 FPH, 40 RPM + 67 MOTOR, WOB 12, PUMP 424 GPM @ 112 SPM, SPP 1180, DIFF. 118/329 , MUD WEIGHT 9.5, VIS 37. FORMATION− BIRDNEST 2001'−2655', MAHOGANY.
10:00	10:30	0.5	DEVIATION SURVEY 1.95 DEG. @ 2711'.
10:30	13:30	3.0	DRILL 2793' TO 3102', 309' /103 FPH, 70 RPM + 72 RPM ON MOTOR. WOB 24K. PUMP 454 GPM @ 120 SPM, SPP 1350/1450 PSI, DIFF 212/406 DRLG MAHOGANY OIL SHALE BED.
13:30	14:00	0.5	SERVICE RIG
14:00	20:00	6.0	DRILL 3102' TO 3786', 684' /114 FPH, 75 RPM + 72 RPM ON MOTOR. WOB 25K. PUMP 454 GPM @ 120 SPM, SPP 1750 PSI, DIFF 310/450 DRLG MAHOGANY OIL SHALE BED. (FUNC COM @ 3571').
20:00	20:30	0.5	SURVEY 1.2 DEG. @ 3710'.
20:30	06:00	9.5	DRILL 3786' TO 4730', 944' /100 FPH, 62/75 RPM + 72 RPM ON MOTOR. WOB 25K. PUMP 454 GPM @ 120 SPM, SPP 1750 PSI, DIFF 300/430 DRLG MAHOGANY OIL SHALE BED.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; BOP'S., VISUAL INSPECTION & FUNC. BOPE.

FUEL ON HAND 8835 GAL. USED 855 GALLONS

WEATHER; FAIR, TEMP 59 DEG. DEW PT. 40 DEG. WIND NE @ 10 MPH. VISIBILITY 10 MI.

06:00 SPUD 7 7/8" HOLE AT 07:30 HRS, 7/6/10.

07−08−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$26,247	**Completion**	$0	**Daily Total**	$26,247
Cum Costs: Drilling	$459,413	**Completion**	$0	**Well Total**	$459,413

MD	5,950	**TVD**	5,950	**Progress**	1,220	**Days**	2	**MW**	9.7	**Visc**	40.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 5950'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL 4730' TO 4757', 27' / 54 FPH, 62/75 RPM + 72 RPM ON MOTOR. WOB 25K. PUMP 454 GPM @ 120 SPM, SPP 1750 PSI, DIFF 300/430 DRLG MAHOGANY OIL SHALE BED. (FUNC COM @ 4757').
06:30	07:00	0.5	SURVEY 0.55 DEG. @ 4674'.
07:00	11:30	4.5	DRILL 4757' TO 4956',199' / 45 FPH, 62/75 RPM + 76 RPM ON MOTOR. WOB 20K. PUMP 474 GPM @ 125 SPM, SPP 2170 PSI, DIFF 218 DRLG WASATCH F/4889'. BOP DRILL @ 4787'. 90 SEC. TO SECURE WELL.
11:30	12:00	0.5	SERVICE RIG.
12:00	18:00	6.0	DRILL 4956' TO 5330', 374' / 62.3 FPH, 65/75 RPM + 76 RPM ON MOTOR. WOB 20K. PUMP 454 GPM @ 125 SPM, SPP 2040 PSI, DIFF 130/420 DRLG WASATCH F/4889'.

18:00	06:00	12.0	DRILL 5330' TO 5950', 620' / 51.66 FPH, 55/65 RPM + 73/76 RPM ON MOTOR. WOB 20/22K. PUMP 473/461 GPM @ 125/122 SPM, SPP 2033/2150 PSI, DIFF 130/420 DRLG WASATCH F/4889' AND CHAPITA WELLS F/5478'. FUNC. COM @ 5345').

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; FORKLIFT OPERATIONS, WORKING IN INCLIMENT WEATHER.

FUEL ON HAND 7581 GAL. USED 1254 GALLONS

WEATHER; FAIR, TEMP 63 DEG. DEW PT.42 DEG. WIND NNW@ 6 MPH. VISIBILITY 10 MI.

07−09−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$28,415	**Completion**	$0	**Daily Total**	$28,415
Cum Costs: Drilling	$487,829	**Completion**	$0	**Well Total**	$487,829

MD	6,696	**TVD**	6,696	**Progress**	746	**Days**	3	**MW**	9.9	**Visc**	38.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 6696'

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL 5950' TO 6159', 209' / 32.15 FPH, 42/55 RPM + 76 RPM ON MOTOR. WOB 20/24K. PUMP 473 GPM @ 125 SPM, SPP 2240/2300 PSI, DIFF 130/195 DRLG CHAPITA WELLS F/5478', BUCK CANYON F/6134'. FUNC. COM. FOR DRILLING.
12:30	13:00	0.5	SERVICE RIG.
13:00	22:00	9.0	DRILL 6159' TO 6325', 166' / 41.5 FPH, 42/55 RPM + 76 RPM ON MOTOR. WOB 20/24K. PUMP 473 GPM @ 125 SPM, SPP 2240/2300 PSI, DIFF 130/195', DRILLING BUCK CANYON F/6134'.
22:00	06:00	8.0	DRILL 6325' TO 6696', 371' / 46.37 FPH, 40/55 RPM + 74 RPM ON MOTOR. WOB 20/27K. PUMP 462 GPM @ 122 SPM, SPP 2080/2300 PSI, DIFF 70/420 DRLG BUCK CANYON F/6134'. FUNC. COM @ 6455'.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; ROTATING HEAD. JOB SAFETY.

FUEL ON HAND 6156 GAL. USED 1456 GALLONS

MUD 10.1 PPG, VISCOSITY 42.

RECEIVED 222 JTS 4 1/2" 11.6# N−80 LTC CSG + 3 MKR JTS. 11.6# P−110 LTC.

WEATHER; FAIR, TEMP 58 DEG. DEW PT.38 DEG. WIND WNW@ 3 MPH. VISIBILITY 10 MI.

07−10−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$21,233	**Completion**	$0	**Daily Total**	$21,233
Cum Costs: Drilling	$509,063	**Completion**	$0	**Well Total**	$509,063

MD	7,375	**TVD**	7,375	**Progress**	679	**Days**	4	**MW**	10.0	**Visc**	41.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 7375'

Start	End	Hrs	Activity Description
06:00	17:00	11.0	DRILL 6696' TO 6976', 280' / 25.45 FPH, 40/55 RPM + 76 RPM ON MOTOR. WOB 20/27K. PUMP 475 GPM @ 126 SPM, SPP 2050/2300 PSI, DIFF 160/440 DRLG NORTH HORN F/6726'. FUNC. COM @ 6696'.
17:00	17:30	0.5	SERVICE RIG.
17:30	06:00	12.5	DRILL 6976' TO 7375', 399' / 31.92 FPH, 42/75 RPM + 72/76 RPM ON MOTOR. WOB 20/32K. PUMP 454/477 GPM @ 120/126 SPM, SPP 2125/2350 PSI, DIFF 87/356 DRLG NORTH HORN F/6726', KMV PRICE RIVER F/7155'. (FUNC. COM @ 7006'.)

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; INSPECTING SAFETY EQUIPMENT. WORKING IN LOW VISIBILITY.

FUEL ON HAND 4731 GAL. USED 1425 GALLONS

MUD 10.1 PPG, VISCOSITY 42.

WEATHER; MOSTLY CLOUDY, TEMP 74 DEG. DEW PT.74 DEG. WIND ESE@ 5 MPH. VISIBILITY 7 MI.

07−11−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$21,013	**Completion**	$0	**Daily Total**	$21,013
Cum Costs: Drilling	$530,076	**Completion**	$0	**Well Total**	$530,076

MD	8,259	**TVD**	8,259	**Progress**	884	**Days**	5	**MW**	10.2	**Visc**	41.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 8259'

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILL 7375' TO 7693', 318' / 39.75 FPH, 60 RPM + 72 RPM ON MOTOR. WOB 30K. PUMP 454 GPM @ 120 SPM, SPP 2190/2465 PSI, DIFF 95/325 DRLG KMV PRICE RIVER F/7155'. (FUNC. COM @ 7382').
14:00	14:30	0.5	SERVICE RIG.
14:30	06:00	15.5	DRILL 7693' TO 8259', 566' / 36.51 FPH, 58 RPM + 70/75 RPM ON MOTOR. WOB 28K. PUMP 435/454 GPM @ 115/120 SPM, SPP 2190/2465 PSI, DIFF 120/296 DRLG KMV PRICE RIVER MIDDLE F/7857'. (FUNC. COM @ 7850'.)

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; USING PPE, USING DISPOSABLE BAGS FOR EMPTY CAUSTIC SACKS.

FUEL ON HAND 3306 GAL. USED 1425 GALLONS

MUD 10.3 PPG, VISCOSITY 40.

WEATHER; FAIR, TEMP 60 DEG. DEW PT. 43 DEG. WINDS CALM VISIBILITY 10 MI.

07−12−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$36,167	**Completion**	$0	**Daily Total**	$36,167
Cum Costs: Drilling	$566,359	**Completion**	$0	**Well Total**	$566,359

MD	8,580	**TVD**	8,580	**Progress**	321	**Days**	6	**MW**	10.3	**Visc**	41.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 8580'

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL 8259' TO 8430', 171' / 28.5 FPH, 40/50 RPM + 70 RPM ON MOTOR. WOB 24/34K. PUMP 437 GPM @ 125 SPM, SPP 2180/2510 PSI, DIFF 42/482 DRLG KMV PRICE RIVER MIDDLE F/7857'. (FUNC. COM @ 7850'.)
12:00	16:00	4.0	TFNB. DROP TOTCO, PUMP SLUG, POOH. HOLE IN GOOD CONDITION, SLIGHT DRAG F/8401' @ 30K OVER TO 10K OVER T/7560' . FILL UP AS CALCULATED. FUNCTION PIPE & BLIND RAMS.
16:00	16:30	0.5	TIH/W BIT #2. HUGHES DP506F AND BHA. (DRILLING JARS LEAKING OIL).
16:30	17:00	0.5	SERVICE RIG.
17:00	18:00	1.0	DRILL JAR HYDROLIC FLUID PORT HAD PLUG LOOSE WITH BAD THREADS AND LEAKING OIL. CALLED FOR REPLACEMENT JARS.
18:00	21:00	3.0	TIH WITH BIT #2 HUGHES DP506F. (FUNC. COM).
21:00	21:30	0.5	WASH/REAM 70' TO BOTTOM, 10' FILL.
21:30	06:00	8.5	DRILL 8430' TO 8580', 150' / 17.64 FPH, 42/59 RPM + 68 RPM ON MOTOR. WOB 12/26K. PUMP 430 GPM @ 123 SPM, SPP 1650/2150 PSI, DIFF 28/250 DRLG KMV PRICE RIVER MIDDLE F/7857'. (FUNC. COM @ 8430'). BOTTOM UP THROUGH GAS BUSTER 30 MINUTES. INCREASED MUD WEIGHT 10.6 PPG.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS; SEEKING PROTENTIAL HAZARDS, TIGHTENING UNION ON GAS BUSTER.

FUEL ON HAND 2280 GAL. USED 1026 GALLONS

MUD 10.6 PPG, VISCOSITY 40.

WEATHER; MOSTLY CLOUDY, TEMP 56 DEG. DEW PT. 46 DEG. WIND W@ 5 MPH, VISIBILITY 10 MI.

07−13−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$35,015	**Completion**	$0	**Daily Total**	$35,015
Cum Costs: Drilling	$601,375	**Completion**	$0	**Well Total**	$601,375

MD	9,310	**TVD**	9,310	**Progress**	730	**Days**	7	**MW**	10.6	**Visc**	42.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: CIRC FOR WIPER TRIP

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL 8580' TO 8843', 263'/37.57 FPH, 42/59 RPM + 68 RPM ON MOTOR. WOB 20/26K. PUMP 430 GPM @ 123 SPM, SPP 1650/2150 PSI, DIFF 28/250 DRLG KMV PRICE RIVER MIDDLE F/7857', LOWER F/8652'. (FUNC. COM @ 8592').
13:00	13:30	0.5	SERVICE RIG.
13:30	05:00	15.5	DRILL 8843' TO 9310', 467'/30.1 FPH, 45/48 RPM + 70 RPM ON MOTOR. WOB 20/25K. PUMP 437 GPM @ 125 SPM, SPP 2370/2550 PSI, DIFF 190/387 DRLG LOWER PRICE RIVER F/8652'. SEGO F/9091'. (FUNC. COM @ 9062'). * GAS INCREASED, CIRC. THROUGH SEPERATOR DRILLING F/9265' − T/9310' AND INCREASED MUD WEIGHT F/10.9 PPG. REACHED TD @ 05:00 HRS, 7−13−2010.
05:00	06:00	1.0	CIRCULATE & CONDITION MUD FOR WIPER TRIP. (INCREASING MUD WEIGHT TO KILL GAS).

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS; USING MUD/GAS SEPERATOR. KEEPING WORK AREA ORGINIZED.

FUEL ON HAND 2679 GAL. USED 1601 GALLONS. RECEIVED 2000 GALLONS.

MUD 11.1 PPG, VISCOSITY 40.

BLM E−MAIL & UDOGM VOICE NOTIFIED 7/12/10 @ 13:45 HRS. RE; RUN & CMT PRODUCTION CSG

WEATHER; FAIR, TEMP 59 DEG. DEW PT. 41 DEG. WIND CALM, VISIBILITY 10 MI.

07−14−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$31,701	**Completion**	$105,288	**Daily Total**	$136,989
Cum Costs: Drilling	$633,076	**Completion**	$105,288	**Well Total**	$738,364

MD	9,310	**TVD**	9,310	**Progress**	0	**Days**	8	**MW**	11.5	**Visc**	41.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: CEMENTING PRODUCTION CASING

Start	End	Hrs	Activity Description
06:00	08:00	2.0	CIRCULATE & CONDITION MUD FOR WIPER TRIP, INCREASING MUD WEIGHT TO 11.5 PPG.
08:00	09:00	1.0	WIPER TRIP/SHORT TRIP TO 8275' NO DRAG AND NO FILL ON BOTTOM.
09:00	11:30	2.5	CIRCULATE HOLE CLEAN. PUMPED 85 BBLS HI VIS SWEEP AROUND W/NO INCREASE IN CUTTINGS.
11:30	18:30	7.0	CHECKED FOR FLOW, THEN PUMP SLUG, LAY DOWN DRILL PIPE & DC'S, BROKE KELLY, & PULLED WEAR BUSHING.
18:30	23:00	4.5	HELD SAFETY MEETING W/RIG CREWS & WEATHERFORD CASING CREW. R/U CASERS & RAN TOTAL OF 219 JTS 4 1/2", 11.6#, N−80, LTC CASING & LANDED @ 9305'. RAN CASING AS FOLLOWS; FLOAT SHOE @ 9305', 1 SHOE JT., FLOAT COLLAR @ 9259'. 218 JTS PLUS 2 MKR. JTS (21.00') BOTTOM @ 7125' & (10.74') @ 4448', PLUS 1 CASING HANGER JT(5.47'). RAN 3 TURBULIZERS, 1 − 5' ABOVE SHOE 1 EACH IN MIDDLE OF JTS 2 & 3. RAN 25 CENTRALIZERS STARTING ON JT #4 AND EACH 3RD JT.
23:00	23:30	0.5	SPACE OUT CASING, TAGGED BOTTOM @ 9310', L/D 1 JT OF CASING & P/U LANDING JT. R/D WEATHERFORD TRS CASERS & L/D MACHINE.

23:30	02:30	3.0	PUMP BALL THROUGH FLOATS. CIRCULATE CASING W/1150 PSI, 125 SPM, 473 GPM, BOTTOMS UP GAS INCREASED FLOW 25% MAX AND 20' − 30' FLARE. CIRCULATE GAS OUT. HELD PRE−JOB SAFETY MEETING W/HALLIBURTON.
02:30	06:00	3.5	HALLIBURTON SERVICES TEST PUMP & LINES TO 5000 PSI & CEMENT 4 1/2" PRODUCTION CASING IN PLACE @ 9305'.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS, L/D DP, BHA, RUN CASING AND CEMENTING.

FUEL ON HAND 1938. FUEL USED 741.

WEATHER; FAIR, TEMP 66 DEG. DEW PT. 49 DEG. WIND W @ 5 MPH. VISIBILITY 10 MI.

NOTIFIED BLM VIA EMAIL AND UDOGM (CAROL DANIELS VOICE MAIL) 7/12/10 @ 13;45 HRS. RE: ECW 83−03 PRODUCTION CASING. NOTIFIED BLM & UDOGM 7/13/10 @ 17:00 HRS. RE: ECW 82−03 BOP TEST.

07−15−2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	$32,189	**Completion**	$54,815	**Daily Total**	$87,004
Cum Costs: Drilling	$665,266	**Completion**	$160,103	**Well Total**	$825,369

MD	9,310	**TVD**	9,310	**Progress**	0	**Days**	9	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:30	0.5	TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; 20 BBLS MUD FLUSH, 157.3 BBLS (480 SKS) HIGHBOND LEAD CEMENT MIXED @ 12.0 PPG, 1.84 CU. FT/SK, 9.86 GAL/SK WATER. PLUS 332.5 BBLS (1270 SKS), EXTENDACEM V1 TAIL CEMENT MIXED @ 13.5 PPG, 1.47 CU. FT/SK, 6.98 GAL/SK WATER. WASH PUMP & LINES, LOAD & DROPPED TOP PLUG ONLY. DISPLACED WITH 143.5 BBLS FRESH WATER @ 6 BPM AVERAGE, BUMP PLUG W/3780 PSI, 1500 PSI OVER FCP OF 2280 PSI @ 2.5 BPM. HELD PRESSURE 5 MIN. RELEASED PRESSURE, FLOW BACK 2 BBLS. RE PRESSURED UP TO 2500 PSI FOR 2 HOURS. PLUG DOWN @ 06:10 HRS 7/14 /2010. FULL RETURNS DURING CEMENTING WITH MUD ONLY.
06:30	08:00	1.5	WAIT ON CEMENT.
08:00	08:30	0.5	LAND CASING ON MANDREL HANGER W/89,200#. TEST HANGER AND PACK OFF 5000 PSI, OK.
08:30	10:00	1.5	CLEAN MUD TANKS AND NIPPLE DOWN BOPE.

RDRT. MOVING RIG FROM THE ECW 83−03 TO THE ECW 82−03, 0.9 MILES. RW JONES TRUCKING TO MOVE RIG 7/14/2010. F/10:00 HR. 7/14/10.

FULL CREWS, ONE ACCIDENT REPORTED: MARVIN J. MCGURE HIT W/ CABLE.

SAFETY MEETINGS; RDRT, RIG MOVE TRUCK SAFETY .

FUEL ON HAND 1938.

TRANSFER 1938 GALLONS DIESEL FUEL, 2.76/GALLON. TRANSFER 126.72' (3 JTS) 11.6# N−80 LTC CASING AND (2 MKR. JTS) 31.75' P−110 11.6#. TO ECW 82−.03.

NOTIFIED BLM VIA EMAIL AND UDOGM (CAROL DANIELS VOICE MAIL) 7/13/10 @ 17:00 HRS. RE: ECW 82−03 BOP TEST.

10:00		RIG RELEASED @ 10:00 HOURS, 7/14/2010.

CASING POINT COST $660,749

07−19−2010 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$29,300	**Daily Total**	$29,300
Cum Costs: Drilling	$665,266	**Completion**	$189,403	**Well Total**	$854,669

MD	9,310	**TVD**	9,310	**Progress**	0	**Days**	10	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 9259.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM 9237' TO 900' & 200' ABVOVE CEMENT TOP @ 400'. RDWL.

08−03−2010 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$1,515	**Daily Total**	$1,515
Cum Costs: Drilling	$665,266	**Completion**	$190,918	**Well Total**	$856,184

MD	9,310	**TVD**	9,310	**Progress**	0	**Days**	11	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9259.0 **Perf :** 8304'−9162 **PKR Depth :** 0.0

Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STAGE 1. RU CUTTERS WIRELINE & PERFORATE LPR FROM 8886'−87', 8909'−10', 8935'−36', 8958'−59', 8968'−69', 8974'−75', 8987'−88', 8993'−94', 9008'−09', 9107'−08', 9137'−38', 9147'−48', 9155'−56', 9161'−62' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7386 GAL 16# LINEAR W/9500# 20/40 SAND @ 1−1.5 PPG, 44203 GAL 16# DELTA 200 W/151600# 20/40 SAND @ 2−5 PPG. MTP 6250 PSIG. MTR 49.7 BPM. ATP 4675 PSIG. ATR 42.9 BPM. ISIP 3110 PSIG. RD HALLIBURTON. STAGE 2. RUWL. SET 6K CFP AT 8864'. PERFORATE MPR/LPR FROM 8594'−95', 8603'−04', 812'−13', 8634'−35', 8657'−58', 8670'−71', 8700'−01', 8764'−65', 8769'−70', 8786'−87', 8803'−04', 8820'−21', 8840'−41', 8846'−47' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7428 GAL 16# LINEAR W/9600# 20/40 SAND @ 1−1.5 PPG, 49471 GAL 16# DELTA 200 W/173200# 20/40 SAND @ 2−5 PPG. MTP 6235 PSIG. MTR 51 BPM. ATP 4975 PSIG. ATR 47.6 BPM. ISIP 3606 PSIG. RD HALLIBURTON. STAGE 3. RUWL. SET 6K CFP AT 8570'. PERFORATE MPR FROM 8304'−05', 8313'−14', 8322'−23', 8340'−41', 8347'−48', 8356'−57', 8367'−68', 8380'−81', 8393'−94', 8402'−03', 8434'−35', 8480'−81', 8545'−46', 8553'−54' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7409 GAL 16# LINEAR W/9500# 20/40 SAND @ 1−1.5 PPG, 14560 GAL 16# DELTA 200 W/27900# 20/40 SAND @ 2−3 PPG. MTP 6650 PSIG. MTR 49.6 BPM. ATP 4757 PSIG. ATR 23.3 BPM. ISIP SCREENED OUT PSIG. (PUMPS UNABLE TO MAINTAIN RATE. LOST XLINKER)RD HALLIBURTON. FLOWED WELL BACK ON A 18/64 CHOKE FOR 3 HRS. RECOVERED 280 BBLS. SWIFN.

08−04−2010 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$16,015	**Daily Total**	$16,015
Cum Costs: Drilling	$665,266	**Completion**	$206,933	**Well Total**	$872,199

MD	9,310	**TVD**	9,310	**Progress**	0	**Days**	12	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9259.0 **Perf :** 7098'−9162 **PKR Depth :** 0.0

Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STAGE 3: REFRAC. SICP 2005 PSIG. FRAC DOWN CSG W/47998 GAL 16# DELTA 200 W/131500# 20/40 SAND @ 1−5 PPG. MTP 6319 PSIG. MTR 49.6 BPM. ATP 5752 PSIG. ATR 40.6 BPM. ISIP 4230 PSIG. RD HALLIBURTON. STAGE 4: RUWL. SET 6K CFP AT 8256'. PERFORATE MPR FROM 8115'−16', 8126'−27', 8135'−36', 8142'−43', 8151'−52', 8159'−60', 8175'−76', 8199'−200', 8206'−07', 8214'−15', 8223'−24', 8237'−38' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7372 GAL 16# LINEAR W/9500# 20/40 SAND @ 1−1.5 PPG, 27521 GAL 16# DELTA 200 W/93200# 20/40 SAND @ 2−5 PPG. MTP 7372 PSIG. MTR 50.9 BPM. ATP 4630 PSIG. ATR 46.3 BPM. ISIP 2801 PSIG. RD HALLIBURTON.

STAGE 5: RUWL. SET 6K CFP AT 8100'. PERFORATE MPR FROM 7910'−11', 7914'−15', 7952'−53', 7962'−63', 7972'−73', 7982'−83', 7990'−91', 7996'−97', 8032'−33', 8043'−44', 8051'−52', 8057'−58', 8066'−67', 8078'−79' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7450 GAL 16# LINEAR W/9600# 20/40 SAND @ 1−1.5 PPG, 39367 GAL 16# DELTA 200 W/136200# 20/40 SAND @ 2−5 PPG. MTP 6722 PSIG. MTR 50.3 BPM. ATP 5493 PSIG. ATR 36 BPM. ISIP 5493 PSIG. RD HALLIBURTON.

STAGE 6: RUWL. SET 6K CFP AT 7840'. PERFORATE UPR FROM 7574'−75', 7594'−95', 7604'−05', 7614'−15', 7624'−25', 7659'−60', 7669'−70', 7703'−04', 7712'−13', 7747'−48', 7759'−60', 7769'−70', 7780'−81', 7821'−22' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7383 GAL 16# LINEAR W/9500# 20/40 SAND @ 1−1.5 PPG, 44603 GAL 16# DELTA 200 W/154800# 20/40 SAND @ 2−5 PPG. MTP 6399 PSIG. MTR 50.1 BPM. ATP 5092 PSIG. ATR 43.2 BPM. ISIP 2891 PSIG. RD HALLIBURTON.

STAGE 7: RUWL. SET 6K CFP AT 7550'. PERFORATE UPR FROM 7352'−53', 7360'−61', 7367'−68', 7371'−72', 7384'−85', 7390'−91', 7396'−97', 7403'−04', 7423'−24', 7433'−34', 7439'−40', 7470'−71', 7487'−88', 7532'−33' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7384 GAL 16# LINEAR W/9500# 20/40 SAND @ 1−1.5 PPG, 32701 GAL 16# DELTA 200 W/111700# 20/40 SAND @ 2−5 PPG. MTP 5559 PSIG. MTR 50.1 BPM. ATP 4404 PSIG. ATR 46.5 BPM. ISIP 2590 PSIG. RD HALLIBURTON.

STAGE 8: RUWL. SET 6K CFP AT 7305'. PERFORATE NH/UPR FROM 7098'−99', 7105'−06', 7111'−12', 7121'−22', 7129'−30', 7137'−38', 7166'−67', 7176'−77', 7185'−86', 7192'−93', 7229'−30', 7240'−41', 7247'−48', 7281'−82' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7391 GAL 16# LINEAR W/9500# 20/40 SAND @ 1−1.5 PPG, 36509 GAL 16# DELTA 200 W/126300# 20/40 SAND @ 2−5 PPG. MTP 4602 PSIG. MTR 50.5 BPM. ATP 3562 PSIG. ATR 48.3 BPM. ISIP 2066 PSIG. RD HALLIBURTON. SWIFN.

08−05−2010 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$462,734	**Daily Total**	$462,734
Cum Costs: Drilling	$665,266	**Completion**	$669,667	**Well Total**	$1,334,933

MD	9,310	**TVD**	9,310	**Progress**	0	**Days**	13	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE / WASATCH **PBTD :** 9259.0 **Perf :** 5466'−9162 **PKR Depth :** 0.0

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STAGE 9. SICP 1480 PSIG. RUWL. SET 6K CFP AT 7070'. PERFORATE NH FROM 6841'−42', 6847'−48', 6854'−55', 6936'−37', 6942'−43', 6948'−49', 6954'−55', 6963'−64', 6996'−97', 7020'−21', 7029'−30', 7036'−37', 7044'−45', 7050'−51' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7401 GAL 16# LINEAR W/9500# 20/40 SAND @ 1−1.5 PPG, 35525 GAL 16# DELTA 200 W/125300# 20/40 SAND @ 2−5 PPG. MTP 4952 PSIG. MTR 50.1 BPM. ATP 3617 PSIG. ATR 50 BPM. ISIP 2450 PSIG. RD HALLIBURTON. STAGE 10. RUWL. SET 6K CFP AT 6810'. PERFORATE Ba FROM 6509'−10', 6512'−13', 6540'−41', 6550'−51', 6565'−66', 6573'−74', 6626'−27', 6631'−32', 6637'−38', 6740'−41', 6757'−58', 6759'−60', 6764'−65', 6784'−85' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 7418 GAL 16# LINEAR W/9500# 20/40 SAND @ 1−1.5 PPG, 34201 GAL 16# DELTA 200 W/112500# 20/40 SAND @ 2−4 PPG. MTP 4703 PSIG. MTR 50.1 BPM. ATP 3861 PSIG. ATR 50 BPM. ISIP 2237 PSIG. RD HALLIBURTON. STAGE 11. RUWL. SET 6K CFP AT 6475'. PERFORATE Ca/Ba FROM 6159'−60', 6174'−75', 6185'−86', 6189'−90', 6210'−11', 6224'−25', 6249'−50', 6331'−33', 6391'−92', 6407'−08', 6439'−41', 6455'−56' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 7375 GAL 16# LINEAR W/9500# 20/40 SAND @ 1−1.5 PPG, 28983 GAL 16# DELTA 200 W/94100# 20/40 SAND @ 2−4 PPG. MTP 6243 PSIG. MTR 50.2 BPM. ATP 4602 PSIG. ATR 49.4 BPM. ISIP 1791 PSIG. RD HALLIBURTON.

STAGE 12. RUWL. SET 6K CFP AT 5920'. PERFORATE Ca FROM 5701'−02', 5710'−11', 5716'−17', 5718'−19', 5737'−38', 5741'−42', 5744'−45', 5866'−67', 5871'−72', 5882'−83', 5885'−86', 5892'−93' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 24691 GAL 16# DELTA 200 W/89600# 20/40 SAND @ 3−4 PPG. MTP 4834 PSIG. MTR 50.9 BPM. ATP 3287 PSIG. ATR 50 BPM. ISIP 1996 PSIG. RD HALLIBURTON.

STAGE 13. RUWL. SET 6K CFP AT 5570'. PERFORATE Pp/Ca FROM 5466'−67', 5519'−20', 5528'−30', 5534'−36', 5539'−41', 5547'−49', 5552'−54' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 15442 GAL 16# DELTA 200 W/59900# 20/40 SAND @ 4 PPG. MTP 3814 PSIG. MTR 50 BPM. ATP 2624 PSIG. ATR 50 BPM. ISIP 1455 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5401'. RD CUTTERS. SDFN.

08−06−2010 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$31,855	**Daily Total**	$31,855
Cum Costs: Drilling	$665,266	**Completion**	$701,522	**Well Total**	$1,366,788

MD	9,310	**TVD**	9,310	**Progress**	0	**Days**	14	**MW**	0.0 **Visc** 0.0

Formation : MESAVERDE / WASATCH **PBTD :** 9259.0 **Perf :** 5466'−9162 **PKR Depth :** 0.0

Activity at Report Time: POST FRAC CLEAN OUT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRUSU. ND FRAC TREE & NU BOP. PRESSURE TESTED BOP & BLIND RAMS TO 3000 PSIG. RIH W/ BIT & PUMP OFF SUB TO 5401'. RU TO DRILL OUT PLUGS. TESTED PIPE RAMS TO 3000 PSIG. SDFN.

08−07−2010 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$59,989	**Daily Total**	$59,989
Cum Costs: Drilling	$665,266	**Completion**	$761,511	**Well Total**	$1,426,777

MD	9,310	**TVD**	9,310	**Progress**	0	**Days**	15	**MW**	0.0 **Visc** 0.0

Formation : MESAVERDE / WASATCH **PBTD :** 9259.0 **Perf :** 5466'−9162 **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5401', 5570', 5920', 6475', 6810', 7070', 7305', 7550', 7840', 8100', 8256', 8570', & 8864'. CLEANED OUT TO PBTD @ 9259'. LANDED TUBING @ 7879' KB. ND BOP & NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 13 HRS. 12/64" CHOKE. FTP 1000 PSIG. CP 1100 PSIG. 18 BFPH. RECOVERED 335 BLW. 14765 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF BIT SUB .91'
1 JT 2−3/8" 4.7# N−80 TBG 31.21'
XN NIPPLE 1.30'
250 JTS 2−3/8" 4.7# N−80 TBG 7826.83'
BELOW KB 19.00'
LANDED @ 7879.25' KB

08−08−2010 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$2,760	**Daily Total**	$2,760

Cum Costs: Drilling $665,266 **Completion** $764,271 **Well Total** $1,429,537

MD 9,310 **TVD** 9,310 **Progress** 0 **Days** 16 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE / WASATCH **PBTD :** 9259.0 **Perf :** 5466'−9162 **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST TO SALES−INITIAL PRODUCTION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION. OPENING PRESSURE: TP 900 PSIG & CP 1250 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 11:00 AM, 8/7/10. FLOWED 200 MCFD RATE ON 20/64" POS CHOKE. STATIC 174. QUESTAR METER #008518. FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 20/64" CHOKE. FTP 1000 PSIG. CP 1600 PSIG. 45 BFPH. RECOVERED 647 BLW. 14118 BLWTR. 250 MCFD RATE.

08−09−2010 **Reported By** HISLOP

DailyCosts: Drilling $0 **Completion** $2,760 **Daily Total** $2,760

Cum Costs: Drilling $665,266 **Completion** $767,031 **Well Total** $1,432,297

MD 9,310 **TVD** 9,310 **Progress** 0 **Days** 17 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE / WASATCH **PBTD :** 9259.0 **Perf :** 5466'−9162 **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 16/64" CHOKE. FTP 1100 PSIG. CP 2200 PSIG. 27 BFPH. RECOVERED 827 BLW. 12992 BLWTR. 300 MCFD RATE.

08−10−2010 **Reported By** HISLOP

DailyCosts: Drilling $0 **Completion** $2,760 **Daily Total** $2,760

Cum Costs: Drilling $665,266 **Completion** $769,791 **Well Total** $1,435,057

MD 9,310 **TVD** 9,310 **Progress** 0 **Days** 18 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE / WASATCH **PBTD :** 9259.0 **Perf :** 5466'−9162 **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 18/64" CHOKE. FTP 1050 PSIG. CP 2250 PSIG. 28 BFPH. RECOVERED 693 BLW. 12299 BLWTR. 343 MCFD RATE.

08−11−2010 **Reported By** HISLOP

DailyCosts: Drilling $0 **Completion** $4,870 **Daily Total** $4,870

Cum Costs: Drilling $665,266 **Completion** $774,661 **Well Total** $1,439,927

MD 9,310 **TVD** 9,310 **Progress** 0 **Days** 19 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE / WASATCH **PBTD :** 9259.0 **Perf :** 5466'−9162 **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 20/64" CHOKE. FTP 1125 PSIG. CP 2200 PSIG. 34 BFPH. RECOVERED 824 BLW. 11475 BLWTR. 373 MCFD RATE.

08−12−2010 **Reported By** HISLOP

DailyCosts: Drilling $0 **Completion** $2,760 **Daily Total** $2,760

Cum Costs: Drilling	$665,266		**Completion**	$777,421		**Well Total**	$1,442,687		
MD	9,310	**TVD**	9,310	**Progress**	0	**Days**	20	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE / WASATCH **PBTD :** 9259.0 **Perf :** 5466'−9162 **PKR Depth :** 0.0

Activity at Report Time: FLOW TESTING THROUGH BRECO UNIT TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 20/64" CHOKE. FTP 1200 PSIG. CP 2200 PSIG. 32 BFPH. RECOVERED 776 BLW. 10699 BLWTR. 539 MCFD RATE.

08−13−2010 **Reported By** HISLOP

DailyCosts: Drilling	$0		**Completion**	$2,760		**Daily Total**	$2,760		
Cum Costs: Drilling	$665,266		**Completion**	$780,181		**Well Total**	$1,445,447		
MD	9,310	**TVD**	9,310	**Progress**	0	**Days**	21	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE / WASATCH **PBTD :** 9259.0 **Perf :** 5466'−9162 **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 20/64" CHOKE. FTP 1350 PSIG. CP 2200 PSIG. 30 BFPH. RECOVERED 748 BLW. 9951 BLWTR. 721 MCFD RATE.

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU01304

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: EOG RESOURCES, INC.
Contact: MICHELLE E ROBLES
E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM

8. Lease Name and Well No. EAST CHAPITA 83-03

3. Address 1060 EAST HIGHWAY 40
VERNAL, UT 84078

3a. Phone No. (include area code)
Ph: 307-276-4842

9. API Well No. 43-047-40517

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NENW 611FNL 1515FWL 40.07029 N Lat, 109.31723 W Lon

At top prod interval reported below NENW 611FNL 1515FWL 40.07029 N Lat, 109.31723 W Lon

At total depth NENW 611FNL 1515FWL 40.07029 N Lat, 109.31723 W Lon

10. Field and Pool, or Exploratory NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area Sec 3 T9S R23E Mer SLB

12. County or Parish UINTAH

13. State UT

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, KB, RT, GL)*
06/02/2010	07/13/2010	☐ D & A ☒ Ready to Prod. 08/07/2010	4988 GL

18. Total Depth:	19. Plug Back T.D.:	20. Depth Bridge Plug Set:
MD 9310 TVD	MD 9259 TVD	MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RST/CBL/CCL/VDL/GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0		2608		750		0	
7.875	4.500 N-80	11.6		9305		1750		400	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7879							

25. Producing Intervals / 26. Perforation Record 54jts

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH/MESAVERDE	5466	9162	8886 TO 9162		2	
B)			8594 TO 8847		2	
C)			8304 TO 8554		2	
D)			8115 TO 8238		3	

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8886 TO 9162	51,809 GALS OF GELLED WATER & 161,100# 20/40 SAND
8594 TO 8847	57,119 GALS OF GELLED WATER & 182,800# 20/40 SAND
8304 TO 8554	70,187 GALS OF GELLED WATER & 168,900# 20/40 SAND
8115 TO 8238	35,113 GALS OF GELLED WATER & 102,700# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/07/2010	08/26/2010	24	→	27.0	1527.0	497.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
24/64	1000	1700.0	→	27	1527	497		PGW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #92429 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

RECEIVED
SEP 13 2010
DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH/MESAVERDE	5466	9162		GREEN RIVER	1726
				BIRDS NEST	2011
				MAHOGANY	2658
				UTELAND BUTTE	4746
				WASATCH	4889
				CHAPITA WELLS	5492
				BUCK CANYON	6181
				PRICE RIVER	7119

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #92429 Verified by the BLM Well Information System.
For EOG RESOURCES, INC., sent to the Vernal

Name *(please print)* MICHELLE E ROBLES Title REGULATORY ASSISTANT

Signature (Electronic Submission) Michelle Robles Date 09/08/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

EAST CHAPITA 83-03 ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7910-8079	2/spf
7574-7822	2/spf
7352-7533	2/spf
7098-7282	2/spf
6841-7051	2/spf
6509-6785	2/spf
6159-6456	2/spf
5701-5893	3/spf
5466-5554	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7910-8079	47,037 GALS GELLED WATER & 145,800# 20/40 SAND
7574-7822	52,206 GALS GELLED WATER & 164,300# 20/40 SAND
7352-7533	40,305 GALS GELLED WATER & 121,200# 20/40 SAND
7098-7282	44,120 GALS GELLED WATER & 135,800# 20/40 SAND
6841-7051	43,146 GALS GELLED WATER & 134,800# 20/40 SAND
6509-6785	41,674 GALS GELLED WATER & 122,000# 20/40 SAND
6159-6456	36,413 GALS GELLED WATER & 103,600# 20/40 SAND
5701-5893	24,746 GALS GELLED WATER & 89,600# 20/40 SAND
5466-5554	15,497 GALS GELLED WATER & 59,900# 20/40 SAND

PERFORATE LOWER PRICE RIVER FROM 8886'–87', 8909'–10', 8935'–36', 8958'–59', 8968'–69', 8974'–75', 8987'–88', 8993'–94', 9008'–09', 9107'–08', 9137'–38', 9147'–48', 9155'–56', 9161'–62' @ 2 SPF.

PERFORATE MIDDLE PRICE RIVER/LOWER PRICE RIVER FROM 8594'–95', 8603'–04', 812'–13', 8634'–35', 8657'–58', 8670'–71', 8700'–01', 8764'–65', 8769'–70', 8786'–87', 8803'–04', 8820'–21', 8840'–41', 8846'–47' @ 2 SPF.

PERFORATE MIDDLE PRICE RIVER FROM 8304'–05', 8313'–14', 8322'–23', 8340'–41', 8347'–48', 8356'–57', 8367'–68', 8380'–81', 8393'–94', 8402'–03', 8434'–35', 8480'–81', 8545'–46', 8553'–54' @ 2 SPF.

PERFORATE MIDDLE PRICE RIVER FROM 8115'–16', 8126'–27', 8135'–36', 8142'–43', 8151'–52', 8159'–60', 8175'–76', 8199'–200', 8206'–07', 8214'–15', 8223'–24', 8237'–38' @ 3 SPF.

PERFORATE MIDDLE PRICE RIVER FROM 7910'–11', 7914'–15', 7952'–53', 7962'–63', 7972'–73', 7982'–83', 7990'–91', 7996'–97', 8032'–33', 8043'–44', 8051'–52', 8057'–58', 8066'–67', 8078'–79' @ 2 SPF.

PERFORATE UPPER PRICE RIVER FROM 7574'–75', 7594'–95', 7604'–05', 7614'–15', 7624'–25', 7659'–60', 7669'–70', 7703'–04', 7712'–13', 7747'–48', 7759'–60', 7769'–70', 7780'–81', 7821'–22' @ 2 SPF.

PERFORATE UPPER PRICE RIVER FROM 7352'–53', 7360'–61', 7367'–68', 7371'–72', 7384'–85', 7390'–91', 7396'–97', 7403'–04', 7423'–24', 7433'–34', 7439'–40', 7470'–71', 7487'–88', 7532'–33' @ 2 SPF.

PERFORATE NH/UPPER PRICE RIVER FROM 7098'–99', 7105'–06', 7111'–12', 7121'–22', 7129'–30', 7137'–38', 7166'–67', 7176'–77', 7185'–86', 7192'–93', 7229'–30', 7240'–41', 7247'–48', 7281'–82' @ 2 SPF.

PERFORATE NH FROM 6841'–42', 6847'–48', 6854'–55', 6936'–37', 6942'–43', 6948'–49', 6954'–55', 6963'–64', 6996'–97', 7020'–21', 7029'–30', 7036'–37', 7044'–45', 7050'–51' @ 2 SPF.

PERFORATE Ba FROM 6509'–10', 6512'–13', 6540'–41', 6550'–51', 6565'–66', 6573'–74', 6626'–27', 6631'–32', 6637'–38', 6740'–41', 6757'–58', 6759'–60', 6764'–65', 6784'–85' @ 2 SPF.

PERFORATE Ca/Ba FROM 6159'–60', 6174'–75', 6185'–86', 6189'–90', 6210'–11', 6224'–25', 6249'–50', 6331'–33', 6391'–92', 6407'–08', 6439'–41', 6455'–56' @ 2 SPF.

PERFORATE Ca FROM 5701'–02', 5710'–11', 5716'–17', 5718'–19', 5737'–38', 5741'–42', 5744'–45', 5866'–67', 5871'–72', 5882'–83', 5885'–86', 5892'–93' @ 3 SPF.

PERFORATE Pp/Ca FROM 5466'–67', 5519'–20', 5528'–30', 5534'–36', 5539'–41', 5547'–49', 5552'–54' @ 3 SPF.

52. FORMATION MARKERS

Middle Price River	7861
Lower Price River	8663
Sego	9211